



# Radio Shack® 1986

TANDY





# CAREER OPPORTUNITIES AT RADIO SHACK®

Une  
dans  
des  
vous

Discover  
your career  
in sales  
management...



Radio Shack is already the world's largest retailer of consumer electronics, but our success just keeps us growing. As a result, there is a constant demand for professionals to staff our stores, Computer Centres, and service centres. Is there an opportunity that's right for you?

## Become a Successful Radio Shack Store Manager

Do you have a University degree or College diploma in business, marketing, computer science, or other related disciplines? Or do you have a solid retail background and well-developed sales skills? If so, you could join our Store Management Training Program. Openings exist in all parts of Canada. Just contact any one of the offices below and ask for a copy of our Management Trainee brochure

## Join our Extensive Computer Support Team

Many opportunities exist for trained computer personnel. University or College graduates with computer training or experience are needed for Computer Centre Management Trainee positions. We also require self-motivated men and women as Computer Marketing Representatives. If you have extensive "hands-on" experience with computers and enjoy assisting others, you will be interested in our Customer Service Representative positions. Teaching experience or training could put you in line for a position as a Computer Centre Instructor.

For more information on any of these exciting career opportunities, contact the Barrie Head Office address, listed below.

### Montreal

(514) 332-9094  
8092 South Service Road,  
St. Laurent, P.Q. H4S 1M5

### Toronto

(416) 272-0367  
2550 Goldenridge Rd., Unit 70,  
Mississauga, Ont. L4X 2S3

### Barrie

(705) 728-6242  
279 Bayview Drive,  
Barrie, Ont. L4M 4W5

### Vancouver

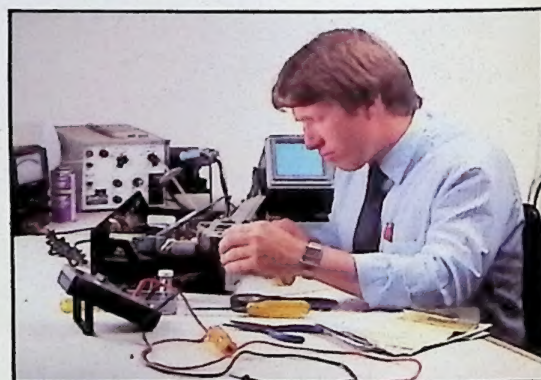
(604) 420-1626  
8034 Winston Street,  
Burnaby B.C. V5A 2H5

## Career Opportunities Exist for Qualified Electronics Technicians

Service is one of the most critical factors in Radio Shack's retailing success in Canada. To keep our service network the best in the business, we employ top qualified technicians for computer and consumer electronics

products in all major Canadian cities. If you are a graduate of a recognized technical institute, investigate becoming a member of our professional technical support team. To find out more, contact:

National Personnel Department,  
Box 34,000,  
Barrie, Ontario L4M 4W5  
(705) 728-6242



Look for these signs  
across the nation —  
they're your promise  
of more for your money  
in electronics

**Radio Shack**

Over 850 stores and dealers to provide the finest in consumer electronics from coast to coast

**Radio Shack**

**COMPUTER CENTRE**

Canada's largest network of full-service computer stores, providing a complete selection of computers, software, accessories, training, service and maintenance

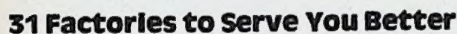
**Radio Shack**  
PLUS COMPUTER CENTRE

PRINTED IN CANADA



■ Available in Any Amount ■ Spendable at More Than 850 Canadian Locations

■ Available in Any Amount ■ Spendable at More Than 850 Canadian Locations



## Our Special Services for Business

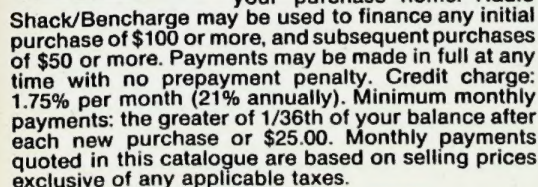
**Radio Shack Computer Centres offer innovative, cost-saving products for business, backed by total support. Call or visit for details on installation, training, on-site or carry-in service. Radio Shack also handles the requirements of corporations and other quantity buyers. In addition, VARs and systems houses can share in our success by offering vertical market application packages configured with our Tandy computers. Please direct your inquiries to:**

**Special Marketing Division,  
Radio Shack,  
279 Bayview Drive, Barrie Ontario L4M 4W5**

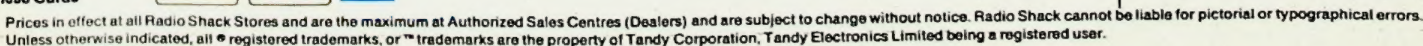
## Our Commitment to Education

As the importance of computers in education grows, Radio Shack has kept pace by expanding its line of educational software for schools and the home. Today we offer one of the most comprehensive libraries of classroom-proven software available. And with free training programs at our Computer Centres, we're introducing teachers and administrators to the benefits of computer-assisted instruction. Tandy Corporation/Radio Shack is proud to be a major supplier of computers and software to Canadian schools. In addition, Radio Shack supports the development of courseware in such major co-operative ventures as Manitoba's Infotech Centre. For information on microcomputer purchases for Canadian educational institutions, please write:

**Radio Shack Education Division,  
279 Bayview Drive,  
Barrie, Ontario L4M 4W5**

**Radio Shack**

**Most Locations  
Also Welcome  
These Cards**



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# COMPACT DISC—THE ULTIMATE IN STEREO SOUND

Step Up to Audio Perfection With Radio Shack's Best CD Player



**499<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

- No Stylus! A Beam of Laser Light Plays the Digitized Music
- Programmable Memory Plays Up to 16 Selections in Any Order
- High-Speed Access to Selections ■ Auto-Search Music System

**NEW '86**

Available Oct., 1985

**Realistic® CD-1200.** CD is the new stereo format that Canada is falling in love with. And no wonder! With compact disc there's no rumble, distortion or surface noise. Music seems to emerge from a background of total silence with astonishing clarity and awesome dynamic range. Best of all, the 4<sup>3/4</sup>" discs virtually never wear out with normal handling. And, with thousands of titles available and many more coming out each month, you'll find "your kind" of music on CD. Radio Shack's deluxe player features a tri-spot laser pickup system that assures accurate tracking. The auto-search music system restarts a selection or plays the next selection with the touch of a control. A large fluorescent display indicates track number, index number, elapsed time, remaining play time and mode. There's even a forward/reverse high-speed audible search to help you locate selections. CD is the perfect addition to your stereo system. Come in and discover the ultimate in sound!

42-5002 ..... 499.95

## SPECIFICATIONS

Audio Frequency Response: 5 to 20,000 Hz + 0.5, - 1.0 dB. Signal-to-Noise Ratio: More than 90 dB. Dynamic Range: More than 90 dB. Channel Separation: More than 90 dB at 1 kHz. Harmonic Distortion: 0.004%. Wow and Flutter: Below measurable limits. Output Voltage: 2 volts. Playing Time: 79 minutes, maximum. Power Consumption: 14 watts. Size: 27<sup>1/8</sup> x 14 x 10<sup>1/2</sup>". Included Accessories: Audio output cables.



The very latest in audio technology, yet it's incredibly easy to use. Place a disc in the drawer and push a button for totally automatic play.

## State-of-the-Art Digital Stereo Sound at a Breakthrough Low Price



**399<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

- Tri-Spot Laser Pickup System for Totally Accurate Tracking
- Programmable Memory Plays Up to 15 Selections in Any Order

## SPECIFICATIONS

Audio Frequency Response: 5 to 20,000 Hz + 0.5, - 1.0 dB. Signal-to-Noise Ratio: 88 dB. Dynamic Range: 90 dB. Channel Separation: More than 90 dB at 1 kHz. Harmonic Distortion: 0.004%. Wow and Flutter: Below measurable limits. Size: 3<sup>5/16</sup> x 12<sup>1/16</sup>". Included Accessories: Audio output cables.



The fluorescent display simplifies operation by indicating track number, index number, elapsed time and mode.

Available Nov. 15, 1985

**Realistic CD-2000.** What a value! This easy-to-operate player lets you add the sensational sound of digital disc to your stereo system at a very modest price. Features include direct, high-speed access to selections, pushbutton repeat-play of an entire disc or any group of preselected tracks plus auto-search music system and high-speed audible search to help you find selections quickly. Come in and try it! 42-5001 ..... 399.95

Apply Today For Your Radio Shack/Benchcharge Card and Increase Your Buying Power



# DELUXE VCRs WITH QUICK-TIMER RECORDING



Bencharge  
Revolving Credit  
See Page 3



**Realistic Model 22.** A major breakthrough in VCR technology! The new Super-Beta system increases video detail by 20 percent for a picture improvement you can really see! And Beta Hi-Fi gives you sensational, full-range stereo sound. Simply connect this VCR to your stereo system to enjoy the spectacular audio on Beta Hi-Fi prerecorded tapes. You can record the stereo sound of TV/FM simulcasts along with the video. Just flip a switch and you have a long-play audio-only recorder that outperforms cassettes and open-reel. Fully compatible, this VCR will play all Beta II and III prerecorded tapes and you can record your own tapes in either the new

super-Beta or the standard Beta formats. Features include one-touch quick-timer recording, power-interrupt protection, tuner/aux input selector for using accessories without having to switch cables, simple backspace editor for smooth editing as you record. You also get a 13-function wireless infrared remote control, a jam-proof logic-controlled mechanism, a 14-day, 8-event programmable timer, convenient automatic rewind at end of tape, slide-action audio record-level control and LED level meter. Records up to five hours on one L-830 video cassette. A great entertainment value!  $3\frac{1}{2} \times 16 \times 16\frac{9}{16} \times 15\frac{1}{8}$ " 16-601 ..... 799.95

**New Super  
Beta Hi-Fi for  
Visibly Better  
Pictures and  
Superb Stereo**

NEW '86  
FOR

**799<sup>95</sup>**

\*Low As \$25 per Month on Bencharge

Available Dec., 1985

- 20% More Picture Resolution
- Compatible—Also Plays and Records Regular Beta Tapes
- 105-Channel Cable-Ready Tuner With 16 Presets
- 14-Day, Eight-Event Timer



**Realistic Model 14.** Beautiful styling with many convenient features. You get soft-touch controls for all tape functions and a jam-proof, logic-controlled mechanism. It's easy to set the timer to record up to three different programs within a 14-day period, or at the same time daily. Auto-rewind at end of tape,

quick-timer recording, simple backspace editor, tuner/aux input selector, power-interrupt protection, high-speed forward/reverse visual search, still-frame viewing in the EP speed and automatic playback speed selection.  $4\frac{5}{8} \times 17\frac{7}{16} \times 14\frac{3}{8}$ " 16-503 ..... 699.95

**VHS With 14-Day,  
3-Event Timer**

NEW '86  
FOR

**699<sup>95</sup>**

\*Low As \$25 per Month on Bencharge

- 105-Channel, Cable-Ready Tuner With 12 Presets
- 3 Speeds—Records Up to 8 Hours on One T-160 Tape
- 11-Function Wireless Remote



**Realistic Model 15.** Start enjoying prerecorded tapes and the programs you've been missing when you're away from home or watching another channel. Our lowest priced VCR gives you all the important features you need for easy, dependable operation: A jam-proof logic-controlled mechanism,

quick-timer recording, power-interrupt protection, switchable tuner/aux input, simple backspace editor, cue/review and high-speed forward/reverse visual search to help find selections, still-frame viewing in the EP speed.  $4\frac{3}{8} \times 16\frac{9}{16} \times 14\frac{5}{16}$ " 16-504 ..... 599.95

**VHS With 14-Day,  
One-Event Timer**

NEW '86  
FOR

**599<sup>95</sup>**

\*Low As \$25 per Month on Bencharge

- 105-Channel Cable-Ready Tuner With 12 Presets
- 3 Speeds—Records Up to 8 Hours on One T-160 Tape
- 9-Function Wired Remote

All Realistic VCRs Include the Cables Required for Hookup to Any Standard TV Set. Remote Batteries Extra. See Page 25 for Audio and Video Patch Cables 5



# OUR PERFECTLY MATCHED HI-FI RACK SYSTEM

Complete With Turntable, Amplifier, Stereo Tuner, Cassette Deck, Rack and Speakers

SYSTEM-600

NEW  
FOR '86

**999<sup>00</sup>**

Reg. Separate Items \$1078.85  
(without CD-2000)

★Low As \$28 Per Month on Benchcharge

Shown with optional CD player. LPs not included.

Available Sept. 30, 1985

## 90 WATTS TOTAL POWER

- Audio Rack With Walnut Finish, Tempered Glass Door and Top
- LAB-600 Belt-Drive Turntable With Premounted Magnetic Cartridge
- SA-600 Integrated Stereo Amplifier With Built-In 5-Band Equalizer, 45 Watts per Channel Minimum rms Into 8 ohms from 20-20,000 Hz, With no More Than 0.9% Total Harmonic Distortion
- TM-600 AM/FM Stereo Tuner With FM Muting, 5-LED Tuning Meter
- SCT-600 Stereo Cassette Deck With Dolby<sup>®</sup> B Noise Reduction And Soft-Touch Controls
- Optimus-600C 3-Way Bass Reflex Speakers with 10" Polypropylene Woofer and Built-In Circuit Breaker Protection



## SPECIFICATIONS

**FM TUNER.** Sensitivity (IHF): 2.8 microvolts (14.2 dB). Capture Ratio: 2 dB. Signal-to-Noise Ratio: 60 dB. Selectivity: 50 dB. Image Rejection: 40 dB. **AMPLIFIER.** Frequency Response: 20-20,000 Hz  $\pm$  1 dB. Signal-to-Noise Ratio: 65 dB phono, 75 dB aux. **CASSETTE DECK.** Frequency Response  $\pm$  3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (chrome), 40-12,500 Hz (normal). Wow and Flutter: Less than 0.1% WRMS. Signal-to-Noise Ratio: 61 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). Rack Size: 40 $\frac{1}{16}$  x 18 $\frac{3}{8}$  x 17 $\frac{1}{2}$ ". Speaker Size: 23 $\frac{3}{4}$  x 13 $\frac{3}{4}$  x 8 $\frac{3}{4}$ ". "TM Dolby Laboratories Licensing Corp.

**Add a CD-2000  
Compact Disc  
Player and Save  
\$100.**



You can get our Realistic CD-2000 compact disc player, reg. \$399.95, at \$100.00 off when purchased with the System 600. With this new stereo format, you'll enjoy the ultimate in hi-fi. The 4 $\frac{1}{4}$ " discs play without rumble, surface noise or distortion. Thousands of titles are available with more to come. See page 4 for the complete description. 42-5001

**Realistic System 600.** A remarkable combination of most-wanted features, superb sound and ultra-modern styling. Incredibly easy to set up. There's a single plug-in cable that connects the tape deck, tuner and amplifier.

**LAB-600 Turntable.** Dependable and whisper-quiet belt drive. Features damped cue/pause, convenient out-front controls, magnetic cartridge.

**SA-600 Stereo Amplifier.** Plenty of power with a built-in frequency equalizer that lets you shape the response to match room acoustics and your personal tastes. LED mode indicators, high filter, loudness control, terminals for main and optional remote speakers.

**TM-600 AM/FM Stereo-Tuner.** FM muting control silences between-station hiss when you tune. Terminals for 300-ohm FM antenna and AM loop antenna plus "F"-type connector for coax FM antenna lead-in.

**SCT-600 Stereo Cassette Deck.** Dolby B noise reduction lowers tape "hiss" while expanding dynamic range. A 20-segment LED meter and slide-action controls make it easy to record your own great-sounding tapes.

**System 600 Components.** 31-1100 ..... 599.00

**Optimus-600-C Speakers.** See page 20. 40-8600 ..... Each 159.95

**Audio Rack.** See page 11. 42-8635 ..... 159.95

Apply for Your Radio Shack/Benchcharge Card and Take Home a Complete Audio System Today



# TOP-VALUE "EVERYTHING" RACK SYSTEM



Benchcharge  
Revolving Credit\*  
See Page 3

Turntable, Amp, Digital-Synthesized Tuner, Dual-Cassette Deck, Rack and Speakers

SYSTEM-800

NEW FOR '86

**1399<sup>00</sup>**

Reg. Separate Items \$1458.85  
(without CD-2000)

Available Dec. 30, 1985

\*Low As \$39 Per Month on Benchcharge

Shown with optional extra CD player. LPs not included

## 160 WATTS TOTAL POWER

- Audio Rack With Walnut Finish, Tempered Glass Door and Top
- LAB-800 Belt-Drive Turntable With Premounted Magnetic Cartridge
- SA-800 Integrated Stereo Amplifier With Built-In 5-Band Equalizer, 80 Watts per Channel Minimum rms Into 8 ohms from 20-20,000 Hz, With no More Than 0.05% Total Harmonic Distortion
- TM-800 Digital-Synthesized Stereo Tuner With 14-Station Memory
- SCT-800 Dual Stereo Cassette Deck With High-Speed Dubbing and Dolby® B-C Noise Reduction
- Optimus-800C 3-Way Bass Reflex Speakers with Polypropylene Woofer and Built-In Circuit Breaker Protection



## SPECIFICATIONS

**Realistic System 800.** Combines EVERY important feature, advanced circuit design and a luxurious "look of tomorrow" appearance. With this system you get stereo listening and recording at its very finest.

**LAB-800 Turntable.** Dependable and whisper-quiet belt drive. Features damped cue/pause, convenient out-front controls, magnetic cartridge.

**SA-800 Stereo Amplifier/Equalizer.** The control center of this magnificent, high-power system. Built-in equalizer, ultra-modern touch-sensor function selectors, and two-range, 20-segment LED power output meter.

**TM-800 AM/FM Stereo Tuner.** Advanced digital-synthesized system gives you accurate tuning with a precise fluorescent frequency display. Touch-select memory for 7 FM and 7 AM stations. LED signal strength meter.

**SCT-800 Stereo Dual-Cassette Deck.** Makes high-quality copies of your personal tapes in half the normal time. Or, you can listen while you dub in "real time." Will also play two tapes in sequence automatically. Dolby B and C noise reduction, selectors for metal, chrome and normal tapes.

**System 800 Components.** 31-1120 ..... 899.00

**Optimus-800C Speakers.** See page 19. 40-8800 ..... Each 199.95

**Audio Rack.** See page 11. 42-8635 ..... 159.95

**FM TUNER.** Sensitivity (IHF): 2.8 microvolts (14.2 dBf). Capture Ratio: 2 dB. Signal-to-Noise Ratio: 60 dB. Selectivity: 50 dB. Image Rejection: 40 dB. **AMPLIFIER.** Frequency Response: 20 to 20,000 Hz  $\pm 1$  dB. Signal-to-Noise Ratio: 65 dB phono, 85 dB aux. **CASSETTE DECK.** Frequency Response  $\pm 3$  dB: 40-14,000 Hz (metal), 40-13,000 Hz (chrome), 40-12,500 Hz (normal). Wow and Flutter: Less than 0.1% WRMS. Signal-to-Noise Ratio: 70 dB Dolby C, 60 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). Rack Size: 40 1/16 x 18 3/8 x 17 1/2". Speaker Size: 25 7/8 x 14 1/2 x 10 1/2". \*TM Dolby Laboratories Licensing Corp.

**Add a Compact  
Disc Player and  
Save \$100.00**



Our Realistic CD-2000 compact disc player, reg. \$399.95, is yours at \$100. off when purchased with the System 800. With CD, you'll enjoy music with incredible clarity and wide dynamic range. And since the discs are played by a laser beam instead of a stylus, they last virtually forever with normal handling. See page 4 for full description. 42-5001

Protect Your HI-FI Investment With Radio Shack's Extended Warranty Plan—See Page 93



# SUPER-POWER DIGITAL-SYNTHESIZED RECEIVER



100 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

**669<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge

- Precision Quartz Crystal Locks Each Station Precisely On-Channel
- Search, Memory, and Manual Tuning ■ Fluorescent Power/Tuning Meters

## Specifications

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB  
 S/N: 84 dB phono, 100 dB aux. **Phono Overload:** 160 mV. **Phono Equalization:** RIAA  $\pm 2$  dB. **FM TUNER.** Sensitivity (IHF): 1.7  $\mu$ V (9.8 dBf). S/N: 70 dB. **Capture Ratio:** 1.5 dB. **Selectivity:** 70 dB. **Image Rejection:** 70 dB. **IF Rejection:** 85 dB. **Stereo Harmonic Distortion:** 0.2%. **Channel Separation (at 1 kHz):** 52 dB. **EXTERNAL CONNECTIONS:** AM antenna and 75 or 300-ohm FM antenna. A and B speaker pairs, stereo headphone, tape 1 and 2 input/output, magnetic phono 1 and 2, Aux/TV, two AC convenience outlets. **SIZE:** 4 $\frac{3}{4}$  x 18 x 12 $\frac{1}{4}$ ".

**Realistic® STA-2500.** One of the finest stereo receivers we've ever offered! It brings together the latest advances in microprocessing and audio technology for sonic purity and fingertip control. Tune up and down the FM band in 200-kHz steps and the AM band in 10-kHz steps. Or, store 6 each of your favorite FM and AM stations in the memory for instant recall. You can also use the search mode to automatically scan to the next station. Features separate 11-step bass, treble and midrange controls, and a large 41-step volume control. Tone defeat overrides tone controls for a ruler-flat response. Inputs for two turntables with magnetic cartridges, two tape decks and aux input for a CD player or video sound source. Built-in tape control center for 2-way dubbing and 2-deck monitoring. Five LED function indicators show play mode at a glance. MPX blend cuts noise on weak FM stereo stations. FM muting eliminates inter-station tuning noise. Hi-filter cleans up record "scratch". Subsonic filter eliminates power-robbing distortion. Fully protected against overheating and overload. **31-3012** ..... **669.95**



**Save \$270<sup>80</sup>** **SYSTEM 1089<sup>00</sup>** **Reg. Separate Items 1359.80**

\*Low As \$31 Per Month on Bencharge

- Realistic STA-2500 Stereo Receiver
- Two Optimus® T-120 Tower Speakers
- LAB-430 Direct-Drive Turntable With \$39.95 Moving-Magnet Cartridge



**Save \$350<sup>75</sup>** **SYSTEM 1429<sup>00</sup>** **Reg. Separate Items 1779.75**

\*Low As \$42 Per Month on Bencharge

- STA-2500 ■ Two Optimus-400 Speakers
- LAB-1600 Front-Loading, Linear-Tracking Turntable With Magnetic Cartridge
- SCT-60 Cassette Deck

Make It Realistic For the Sounds of Your Life



**Save \$500<sup>70</sup>** **SYSTEM 1989<sup>00</sup>** **Reg. Separate Items 2489.70**

\*Low As \$56 Per Month on Bencharge

- STA-2500 Receiver ■ 2 Mach-Two Speakers
- CD-1200 Compact Disc Digital Audio Player
- SCT-80 Cassette Deck ■ Audio Rack



# HIGH POWER PLUS STEREO EXPANDER



Benchcharge  
Revolving Credit®  
See Page 3



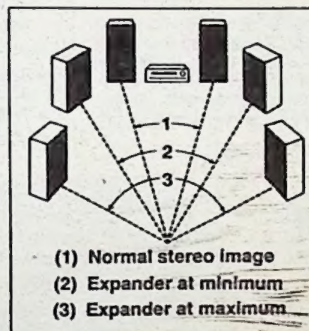
65 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

**529<sup>95</sup>**

\*Low As \$25 Per Month On Benchcharge

- Stereo Expander Dramatically Enlarges the Stereo Sound Image
- Precise Digital-Synthesized Tuning ■ 14-Segment LED Power Meter

**Realistic STA-2270.** A remarkable combination of advanced features and clean, dynamic audio power. Stereo Expander creates an illusion that sound is coming not only from between your speakers, but also *outside* this area! It gives the sound an amazing "live" quality even when your speakers must be closely spaced. The tuner features a search mode for scanning up and down the bands automatically—the system stops at each station and locks it in with quartz accuracy. The digital fluorescent display shows you the exact frequency. Program 6 stations each on AM and FM in the memory for instant access to your favorite, or use the feather-touch control bar for manual tuning. FM muting eliminates tuning noise between stations. "30 Hz cut" button cuts power-robbing subsonic distortion. 11-step bass, treble and midrange controls. Also has monitor and dubbing controls for two tape decks. LED Stereo Expander/FM Stereo/Memory indicators. 31-3005 ..... **529.95**



## Specifications

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 85 dB phono, 100 dB aux. Phono Overload: 165 mV. FM **TUNER.** Sensitivity (IHF): 1.7  $\mu$ V (9.8 dB). Capture Ratio: 1.25 dB. S/N: 75 dB. Selectivity: 75 dB. Image Rejection: 78 dB. Stereo Harmonic Distortion: 0.08%. Separation (at 1 kHz): 53 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antennas. A and B speaker pairs, mag. phono, headphone, aux, tape 1 and 2 in/out, AC outlet. **SIZE:** 4<sup>3</sup>/<sub>4</sub> x 18<sup>3</sup>/<sub>4</sub> x 11<sup>3</sup>/<sub>4</sub>"



Save  
**\$240<sup>80</sup>**

SYSTEM  
**939<sup>00</sup>**

Reg.  
Separate  
Items  
1179.80

\*Low As \$28 Per Month on Benchcharge

- Realistic STA-2270 Stereo Receiver
- Two Optimus-800C Speaker Systems
- LAB-1600 Front-Loading, Linear-Tracking Turntable With Magnetic Cartridge



Save  
**\$320<sup>75</sup>**

SYSTEM  
**1299<sup>00</sup>**

Reg.  
Separate  
Items  
1619.75

\*Low As \$37 Per Month on Benchcharge

- STA-2270 Stereo Receiver
- Two Optimus T-120 Speakers
- SCT-60 Cassette Deck ■ LAB-2100 Linear-Tracking Turntable



Save  
**\$420<sup>70</sup>**

SYSTEM  
**1649<sup>00</sup>**

Reg.  
Separate  
Items  
2069.70

\*Low As \$48 Per Month on Benchcharge

- STA-2270 ■ 2 Optimus-400 Speakers
- Compact Disc Digital Audio Player
- SCT-80 Cassette Deck ■ Audio Rack

Apply Today for a Radio Shack/Benchcharge Card and Save on These Complete Stereo Systems



# DIGITAL-SYNTHESIZED RECEIVERS AND SYSTEMS

## Programmable AM/FM Stereo Receiver Packed With Power

NEW FOR 86

**449<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

- Computerized Memory Stores Up to 6 AM And 6 FM Stations for Instant Recall
- Digital Fluorescent Frequency Display

**Realistic® STA-780.** Microprocessor technology puts precision controls and dynamic audio power at your fingertips. The tuner features a search mode that lets you scan up and down the FM and AM bands. The system stops at each station and locks it on-channel, automatically skipping over weaker stations. Or use the feather-touch control bar for manual tuning. LED function indicators, 5-segment LED signal strength meter, plus FM stereo, search and station memory LEDs. FM muting eliminates tuning noise between stations, subsonic filter reduces power-robbing distortion. Loudness for enhanced bass response at low volume. Bass and treble slide controls, A/B speaker pair and stereo/mono pushbuttons. 31-2068 ..... 449.95

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 84 dB phono, 92 dB aux. Phono Overload: 120 mV. **FM TUNER.** Sensitivity (IHF): 1.9  $\mu$ V (10.8 dB). Capture Ratio: 1.5 dB. S/N: 72 dB. Stereo Harmonic Distortion: 0.2%. Separation (at 1 kHz): 48 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antenna, magnetic phono, tape in/out, TV/Aux, CD/Aux, A and B speaker pairs, 1/4" headphone. **SIZE:** 4 3/4 x 16 1/2 x 10 5/8".

## Space-Efficient Slim-Line AM/FM Stereo Receiver

**399<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

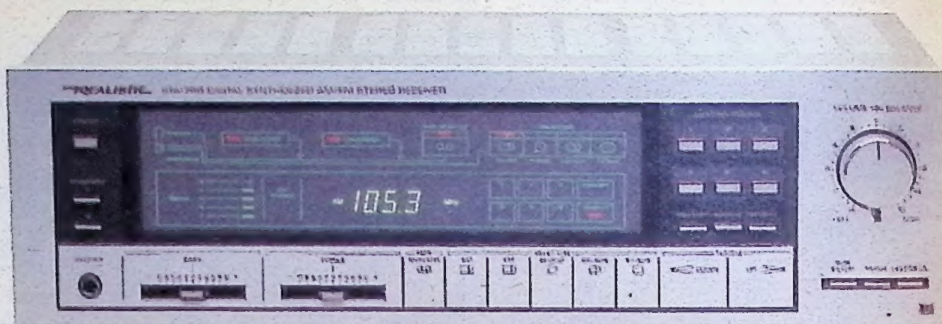
- Digital Display ■ Recessed Amplifier Controls
- Memory Stores Up to 6 AM/6 FM Stations

**Realistic STA-114.** A very space-efficient high-tech receiver that's also user-friendly. Just hold the feather-touch tuning control in forward or reverse mode and the digital system locks in the next station with quartz accuracy. You can store up to 12 stations in memory for instant recall. FM stereo and function LED indicators, 5-step LED signal strength meter. Frequently used controls are located on the front panel for easy access, while the amplifier controls are behind a protective hinged window. Hi-MPX filter cleans up weak stereo signals, FM muting blanks interstation noise, and a subsonic filter reduces distortion. Loudness, tape monitor, A/B speaker pair and stereo/mono pushbuttons, bass and treble controls. 1/4" headphone jack. 31-2007 ..... 399.95

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 84 dB phono, 95 dB aux. Phono Overload: 155 mV. **FM TUNER.** Sensitivity (IHF): 1.7  $\mu$ V (9.8 dB). Capture Ratio: 1.5 dB. S/N: 70 dB. Selectivity: 60 dB. Image Rejection: 70 dB. Stereo Harmonic Distortion: 0.2%. Separation (at 1 kHz): 45 dB. **SIZE:** 2 3/8 x 11 3/4 x 7 3/4".

10

Receivers Carry a Full Two Year Parts and Labour Warranty/Systems Do Not Include Accessories



45 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION



**Save \$210<sup>80</sup> SYSTEM**  
Reg. Separate Items 1039.80 **829<sup>00</sup>**

\*Low As \$25 Per Month on Benchcharge

- Realistic STA-780 Digital-Synthesized AM/FM Stereo Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable



**Save \$320<sup>70</sup> SYSTEM**  
Reg. Separate Items 1599.70 **1279<sup>00</sup>**

\*Low As \$37/Month on Benchcharge

- Realistic STA-780 AM/FM Stereo Receiver
- Two Optimus-800C 3-Way Speaker Systems
- LAB-1600 Linear-Tracking Turntable
- SCT-60 Dual-Cassette Deck ■ Audio Stand



30 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION



**Save \$170<sup>80</sup> SYSTEM**  
Reg. Separate Items 869.80 **699<sup>00</sup>**

\*Low As \$25 Per Month on Benchcharge

- Realistic STA-114 Digital-Synthesized Slim-Line AM/FM Stereo Receiver
- Two Optimus-600C 3-Way Speaker Systems
- LAB-320 Linear-Tracking Turntable



**Save \$240<sup>75</sup> SYSTEM**  
Reg. Separate Items 1189.75 **949<sup>00</sup>**

\*Low As \$28 Per Month on Benchcharge

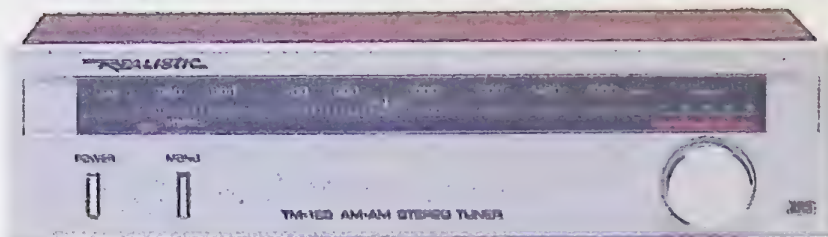
- Realistic STA-114 Slim-Line Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Turntable
- Audio Component Rack



# MINI COMPONENTS AND AUDIO RACKS



Benchcharge  
Revolving Credit\*  
See Page 3



## Mini-Size AM Stereo Tuner Adds a New Dimension to Your AM Entertainment

NEW '86  
FOR

**79<sup>95</sup>**

Available Dec. 30, 1985

**Realistic TM-152.** Now you can enjoy a wider choice of stereo programming. This tuner pulls in full-dimensional stereo from any AM station broadcasting the **Motorola stereo system**. Also receives AM mono. Mono/stereo button, AM-stereo LED, built-in antenna and terminals for external antenna. Walnut vinyl veneer. 2½ x 9¼ x 6". 31-1967... **79.95**

- Low-Cost Way to Add AM Stereo to Your System
- 5-Segment LED Signal Strength Level Meter
- Slim-Line Styling With Aluminum Front Panel

## Matching Stereo Mini Tuner and Amplifier



**79<sup>95</sup>** Each

Use Together as a Mini System  
Or With Other Components

**Realistic SA-150 Stereo Amplifier.** Use with tuner, tape or changer. Mono/stereo button, tone control, ¼" headphone jack. 2½ x 9 x 6". 31-1955 ..... **79.95**

**Realistic TM-150 AM/FM Stereo Tuner.** Phase-locked loop circuitry for superb stereo. Mono switch, FM-stereo LED and lighted dial. AM antenna, terminals for external FM antenna. 2½ x 9 x 6". 31-1956 ..... **79.95**



## Stereo Micro Amplifier **49<sup>95</sup>**

**Realistic SA-10.** Space-saving amp has inputs for ceramic phono, tuner or tape deck. Stereo/mono button, tone and L/R volume. 3¼ x 7⅞ x 5½". 31-1982 ..... **49.95**

**Save  
\$48<sup>75</sup>**

Reg. Separate  
Items 247.75

SYSTEM

**199<sup>00</sup>**

\*Low As \$25 Per  
Month on Benchcharge



- Realistic SA-10 Stereo Micro Amplifier
- Realistic TM-150 AM/FM Stereo Tuner
- Two Minimus®-0.3 Cube Speaker Systems
- SCP-30 Stereo Cassette Playback Deck

**Save  
\$60<sup>75</sup>**

Reg. Separate  
Items 299.75

SYSTEM

**239<sup>00</sup>**

\*Low As \$25 Per  
Month on Benchcharge



- Realistic SA-150 Stereo Mini Amplifier
- Realistic TM-152 AM/AM Stereo Tuner
- Two Minimus-17 Walnut Veneer Speakers
- SCP-30 Stereo Cassette Playback Deck

**Save  
\$74<sup>75</sup>**

Reg. Separate  
Items 393.75

SYSTEM

**319<sup>00</sup>**

\*Low As \$25 Per  
Month on Benchcharge



- Realistic SA-150 Stereo Mini Amplifier
- Realistic TM-150 AM/FM Stereo Tuner
- Two Minimus-25 2-Way Speaker Systems
- SCP-25 Auto-Reverse Cassette Play Deck

## "Rack System" Cabinet

**159<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

Especially designed for storage of our new "rack" System 600 and System 800 (see pages 6 and 7). Full-length tempered glass door and hinged glass top, three shelves (1 adjustable), heavy-duty casters. 18¼ x 16½ x 40¼". Easy assembly.

42-8635 ..... **159.95**



## Our Finest Audio Cabinet

**199<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

Lots of room for components. Four shelves (3 adjustable) and separate cabinet with record racks. Double hinged glass doors with push-to-open magnetic catches. Swivel casters. 21¼ x 19¼ x 50". Easy assembly.

42-8634 ..... **199.95**



## A Classic Organizer

**159<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

Hinged glass top and front panel make it ideal for either front-loading or traditional turntables. Four shelves (2 adjustable), heavy-duty casters. 21¼ x 15¼ x 43¼". Easy assembly.

42-8633 ..... **159.95**



Take Advantage of Radio Shack's Extended Warranty Plan - See Page 93/Cabinets Do Not Include Components or Accessories



# 2 GREAT RECEIVERS AND MONEY-SAVING SYSTEMS

65 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION

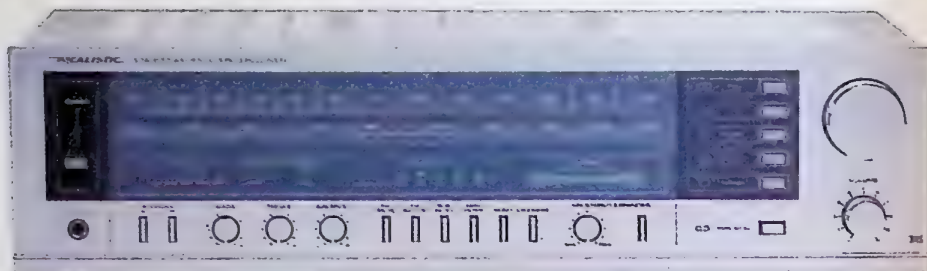
## Powerful AM/FM Receiver With IMX<sup>†</sup> Stereo Expander

†TM SCI Acoustics Inc.

NEW FOR '86

**449<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge



- Stereo Expander Creates Dramatically Enlarged Sound Images Ordinary Receivers Can't Match
- 11-Segment LED Audio Power Output Meter

**Realistic® STA-870.** Features patented IMX Stereo Expander which creates the illusion that sound is coming not only from between your speakers, but also *outside* this area! The sound takes on an amazing "live" quality. Five-segment signal strength meter, tape in/out and phono jacks, plus aux input for adding VCR or video disc sound. Special noise-cancelling circuitry eliminates switching "pops" that can damage speakers. Controls for FM mute, loudness, tape monitor, A/B speaker pairs. Lighted dial pointer. 1/4" stereo headphone jack. Metal case. 31-3001..... **449.95**

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 83 dB phono, 86 dB aux. Phono Overload: 175 mV. **FM TUNER.** Sensitivity (IHF): 1.7  $\mu$ V (9.8 dB). Capture Ratio: 1.0 dB. S/N: 78 dB. Selectivity: 65 dB. Image Rejection: 60 dB. Stereo Harmonic Distortion: 0.15%. Separation (at 1 kHz): 48 dB. **SIZE:** 4 3/4" x 18 1/2" x 10 5/8"



**Save \$180<sup>80</sup>** **SYSTEM 739<sup>00</sup>**  
Reg. Separate Items 919.80 \*Low As \$25 Per Month on Bencharge

- Realistic STA-870 Stereo Receiver
- Two Optimus®-600C 3-Way Speaker Systems
- LAB-320 Belt-Drive Automatic Turntable With \$29.95 Magnetic Cartridge



**Save \$310<sup>70</sup>** **SYSTEM 1229<sup>00</sup>**  
Reg. Separate Items 1539.70 \*Low As \$37 Per Month on Bencharge

- Realistic STA-870 Stereo Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable
- SCT-60 Dual-Cassette Deck ■ Audio Rack

24 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.03% TOTAL HARMONIC DISTORTION

## Start Your Stereo System With This Solid Performer

**299<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge



- Auto-Magic® Fine-Tunes FM Stations for You
- "30 Hz Cut" Reduces Subsonic Distortion
- 5-Step LED Signal Strength Meter Aids Tuning

**Realistic STA-115.** A lot of receiver for the money. Fully expandable—inputs/outputs for adding a tape deck, turntable, two pairs of speakers, plus an aux input for VCR or laser disc sound. Noise-cancelling circuitry eliminates speaker "pops" while switching. Wide lighted tuning dial and 11-step bass, treble and volume controls. Oversize selectors for "30 Hz cut", high-filter, loudness, stereo/mono, tape monitor and A/B speaker pair switching. 1/4" stereo headphone jack. Walnut vinyl-over-metal case. 31-2098..... **299.95**

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 85 dB phono, 88 dB aux. Phono Overload: 120 mV. **FM TUNER.** Sensitivity (IHF): 1.9  $\mu$ V (10.8 dB). Capture Ratio: 1.2 dB. S/N: 74 dB. Selectivity: 60 dB. Image Rejection: 65 dB. Stereo Harmonic Distortion: 0.2%. Separation (at 1 kHz): 45 dB. **SIZE:** 4 1/8" x 16 5/16" x 11 1/4"



**Save \$120<sup>80</sup>** **SYSTEM 469<sup>00</sup>**  
Reg. Separate Items 589.80 \*Low As \$25 Per Month on Bencharge

- Realistic STA-115 Stereo Receiver
- Two MC-1201 2-Way Speaker Systems
- LAB-210 Belt-Drive Automatic Turntable With Magnetic Cartridge



**Save \$190<sup>75</sup>** **SYSTEM 749<sup>00</sup>**  
Reg. Separate Items 939.75 \*Low As \$25 Per Month on Bencharge

- Realistic STA-115 Stereo Receiver
- Two Nova®-15 2-Way Bass-Reflex Speakers
- LAB-320 Belt-Drive Automatic Turntable
- SCT-72 Soft-Touch Dual-Cassette Deck

12 Apply for Your Radio Shack/Bencharge Card Today and Increase Your Buying Power



# MORE BEAUTIFUL BARGAINS IN STEREO



Bencharge  
Revolving Credit\*  
See Page 3

5 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 40-20,000 Hz, WITH NO MORE THAN 0.03% TOTAL HARMONIC DISTORTION

## Personal-Size AM/FM Stereo Receiver Fits Almost Anywhere

NEW FOR 86 **159<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge



- Exclusive Auto-Magic Fine-Tunes FM for You
- 1/8" Jack for Lightweight Stereo Headphones
- 1/8" Jack for Adding a Mini Cassette Player

**Realistic STA-19.** Don't let the small "desktop" size fool you—it's a solid performer that delivers superb sound! It's ideal for powering a small system in dorm or office, or a second system in your den or workshop. Special EQ switch provides uniform energy output at all frequencies for a rich, full sound even from mini-speakers. FM-stereo and tuning LEDs, easy-to-read tuning dial with LED pointer. Loudness control enhances bass response at low volume. Function switch for FM auto, AM, phono and tape. Walnut vinyl-over-metal case. 31-1975 ..... **159.95**

**AMPLIFIER.** Response: 40-20,000 Hz  $\pm 1$  dB. S/N: 70 dB phono, 72 dB aux. **FM TUNER.** Sensitivity (IHF): 7.0  $\mu$ V (22.3 dBf). Capture Ratio: 3.0 dB. S/N: 60 dB. Selectivity: 55 dB. Image Rejection: 38 dB. Stereo Harmonic Distortion: 1.0%. Separation (at 1 kHz): 35 dB. SIZE: 2<sup>5</sup>/<sub>16</sub> x 10<sup>3</sup>/<sub>16</sub> x 6<sup>3</sup>/<sub>16</sub>"



Save \$60<sup>85</sup>

SYSTEM  
**239<sup>00</sup>**

Reg. Separate Items 299.85

\*Low As \$25 Per Month on Bencharge

- Realistic STA-19 Personal-Size AM/FM Stereo Receiver
- Two Minimus-7 2-Way Speaker Systems



Save \$100<sup>80</sup>

SYSTEM  
**389<sup>00</sup>**

Reg. Separate Items 489.80

\*Low As \$25 Per Month on Bencharge

- Realistic STA-19 AM/FM Stereo Receiver
- Two Minimus-35 2-Way Speaker Systems
- LAB-210 Belt-Drive Automatic Turntable With Magnetic Cartridge

14 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.3% TOTAL HARMONIC DISTORTION

## Affordable AM/FM Stereo Receiver With Auto-Magic

**199<sup>95</sup>**

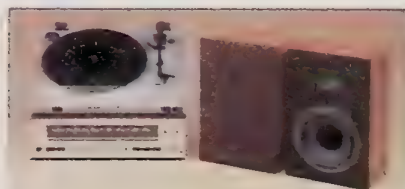
\*Low As \$25 Per Month on Bencharge



- Auto-Magic Fine-Tuning Automatically Locks In FM Stations for Drift-Free Listening
- 5-LED Signal Strength Meter for Easy Tuning

**Realistic STA-450.** Attractive styling and dependable performance at a remarkable price! Has all the features that make it the perfect choice for your first system. Phase-locked loop circuitry assures wide stereo channel separation. A/B speaker-pair switching, tape monitor circuitry, separate bass, treble and balance controls. Loudness pushbutton for enhanced bass response at low volume. LED FM stereo indicator, stereo/mono switch, edge-lit power "on" button. Tape in/out, phono jacks, 1/4" stereo headphone jack. Walnut vinyl veneer finish. 31-2094 ..... **199.95**

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 81 dB phono, 85 dB aux. Phono Overload: 120 mV. **FM TUNER.** Sensitivity (IHF): 2.7  $\mu$ V (13.7 dBf). Capture Ratio: 2.0 dB. S/N: 78 dB. Selectivity: 60 dB. Image Rejection: 50 dB. Stereo Harmonic Distortion: 0.3%. Separation (at 1 kHz): 34 dB. SIZE: 5<sup>1</sup>/<sub>16</sub> x 16<sup>7</sup>/<sub>16</sub> x 7<sup>7</sup>/<sub>16</sub>"



Save \$84<sup>80</sup>

SYSTEM  
**359<sup>00</sup>**

Reg. Separate Items 443.80

\*Low As \$25 Per Month on Bencharge

- Realistic STA-450 Stereo Receiver
- Two MC-800 2-Way Speaker Systems
- LAB-210 Belt-Drive Automatic Turntable With Magnetic Cartridge



Save \$140<sup>75</sup>

SYSTEM  
**539<sup>00</sup>**

Reg. Separate Items 679.75

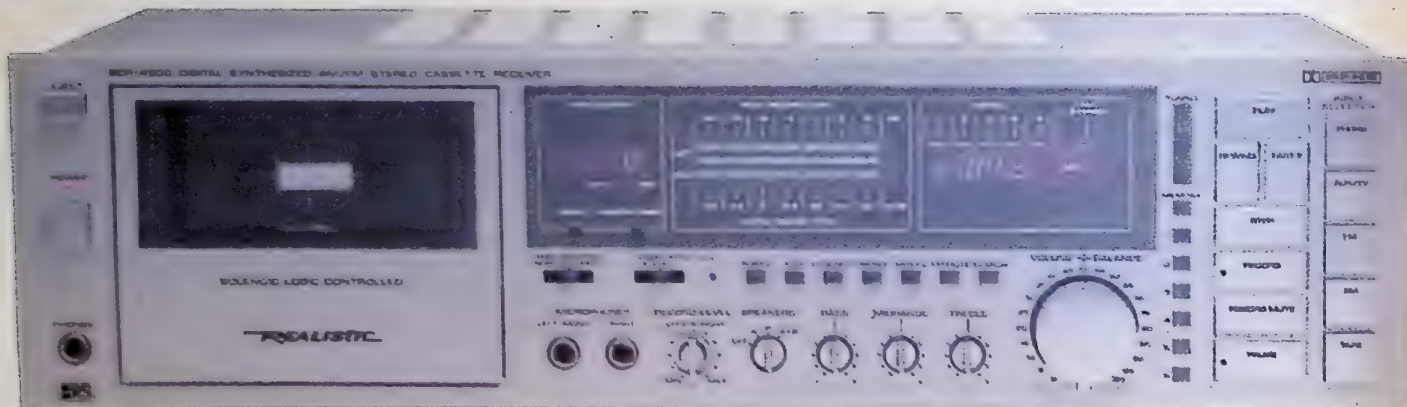
\*Low As \$25 Per Month on Bencharge

- Realistic STA-450 Stereo Receiver
- Two MC-1201 2-Way Speaker Systems
- LAB-320 Belt-Drive Automatic Turntable
- SCT-35 Stereo Cassette Deck

Take Advantage of Radio Shack's Extended Service Plan - See Page 93



# DELUXE DIGITAL-SYNTHESIZED CASSETTE/RECEIVER



60 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.015% TOTAL HARMONIC DISTORTION

## 699<sup>95</sup>

\*Low As \$25 Per Month on Bencharge

- Built-In Solenoid-Logic-Controlled Stereo Cassette Record/Play Deck
- Dolby\* B/C Noise Reduction ■ Fluorescent Digital Tape Timer/Counter
- Feather-Touch Frequency Tuning With Programmable 12-Station Memory
- 7-Segment Fluorescent Dual-Function Power Output/Peak Level Meters

**Realistic® SCR-4500.** Two high-tech components in one: a high-performance receiver and cassette deck in a single elegant enclosure, plus the advanced features you'd expect only with separate components. The ultra-precise, quartz-controlled tuning system couldn't be easier to use. Touch the search button to automatically scan up and down the FM and AM bands, and then store your favorites in memory for instant recall anytime. The fluorescent digital display shows the exact frequency tuned, and the strength of the incoming signal is displayed on the 5-segment fluorescent meter. You also get the convenience and versatility of a computer-controlled cassette deck. Its solenoid-operated full-logic controls respond at the lightest touch of your finger. Dolby C noise reduction extends the dynamic range and reduces tape hiss to an amazing one hundredth of its original level. Or, use Dolby B for improved sound from your existing tapes. Convenient dual-concentric record level controls. Bass, treble, mid-range, A/B speaker pair, balance and 41-step volume controls. Pushbuttons for hi/lo filters, loudness, stereo/mono, FM mute and search. LED indicators for power-on, memory, pause, record and FM stereo. 1/4" headphone and mike jacks. **31-2001** ..... **699.95**

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm 1$  dB. S/N: 84 dB phono, 100 dB aux. **Phono Overload:** 160 mV. **FM TUNER.** Sensitivity (IHF): 1.7  $\mu$ V (9.8 dB). **Capture Ratio:** 1.5 dB. S/N: 70 dB. **Selectivity:** 70 dB. **Image Rejection:** 70 dB. **Stereo Harmonic Distortion:** 0.2%. **Separation (at 1 kHz):** 50 dB. **CASSETTE.** Response  $\pm 3$  dB: 20-17,000 Hz (metal), 20-16,000 Hz (CrO<sub>2</sub>), 20-14,000 Hz (normal). **Wow and Flutter:** Less than 0.06% WRMS. S/N: 68 dB (Dolby C "on", CCIR weighted). **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antenna, magnetic phono, aux, A and B speaker pairs, 1/4" stereo headphone, ground, AC convenience outlet. **SIZE:** 4 1/2 x 17 3/4 x 13".

\*TM Dolby Laboratories Licensing Corp.



### Save \$260<sup>80</sup>

\*Low As \$31 Per Month on Bencharge

### SYSTEM 1029<sup>00</sup>

Reg. Separate Items 1289.80

- Realistic SCR-4500 AM/FM Cassette/Receiver
- Two Optimus®-800C 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable



### Save \$310<sup>80</sup>

\*Low As \$34 Per Month on Bencharge

### SYSTEM 1199<sup>00</sup>

Reg. Separate Items 1509.80

- Realistic SCR-4500 AM/FM Cassette/Receiver
- Two Optimus-400 3-Way Speaker Systems
- LAB-1600 Front-Loading Belt-Drive Turntable



### Save \$340<sup>75</sup>

\*Low As \$39 Per Month on Bencharge

Recordings not included

### SYSTEM 1349<sup>00</sup>

Reg. Separate Items 1689.75

- Realistic SCR-4500 AM/FM Cassette/Receiver
- Two Optimus T-120 3-Way Tower Speakers
- LAB-2100 Programmable Turntable ■ Audio Rack

Prices In Effect At All Radio Shack Stores and are the Maximum at Authorized Sales Centres (DEALERS)



# VERSATILE STEREO CASSETTE/RECEIVERS



Benchcharge  
Revolving Credit\*  
See Page 3

**Digital-Synthesized With  
Dolby B/C Noise Reduction**

**499<sup>95</sup>**

\*Low As \$25 Per Month  
on Benchcharge

- Fluorescent Digital Frequency Tuning Display
- Memory Stores Up to 6 FM and 6 AM Stations

**Realistic SCR-3010.** High-tech features once found only in separate components are yours in a single, space-efficient enclosure. Manually tune stations with the effortless touch of a button, or use the search mode to automatically find and lock-in stations. Fluorescent 5-segment LED display shows signal strength. High-quality deck records from radio, phono, aux/TV input or "live" with mikes. Dolby B/C cuts hiss and extends dynamic range. Also has soft-touch controls, dual 5-segment LED record and playback peak level meters, metal/CrO<sub>2</sub>/normal tape selectors, L/R record-level controls, digital tape counter, auto-stop. LED indicators for memory, record, play, pause, Dolby B/C and power-on. 1/4" headphone jack. 31-1998..... **499.95**

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm$  1 dB. S/N: 81 dB phono, 90 dB aux. Phono Overload: 130 mV. **FM TUNER.** Sensitivity (IHF): 1.9  $\mu$ V (10.8 dBf). Capture Ratio: 1.5 dB. S/N: 72 dB. Selectivity: 73 dB. Image Rejection: 70 dB. Stereo Harmonic Distortion: 0.15%. Separation (at 1 kHz): 48 dB. **CASSETTE.** Response:  $\pm$  3 dB: 30-16,000 Hz (metal), 30-16,000 Hz (CrO<sub>2</sub>), 30-15,000 Hz (normal). Wow and Flutter: Less than 0.09% WRMS. S/N: Dolby B "on", 59 dB; Dolby C "on", 68 dB (CCIR weighted). SIZE: 4 1/8 x 17 1/2 x 10 5/8".



**22 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz,  
WITH NO MORE THAN 0.1% TOTAL HARMONIC DISTORTION**



**Save \$170<sup>80</sup>**

\*Low As \$25 Per Month  
on Benchcharge

**SYSTEM  
679<sup>00</sup>**

Reg. Separate Items 849.80

- Realistic SCR-3010 Cassette/Receiver
- Two Minimus-35 2-Way Speaker Systems
- LAB-320 Belt-Drive Automatic Turntable



**Save \$220<sup>80</sup>**

\*Low As \$25 Per Month  
on Benchcharge

**SYSTEM  
869<sup>00</sup>**

Reg. Separate Items 1089.80

- Realistic SCR-3010 Cassette/Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable

## Our Lowest Priced AM/FM Stereo Cassette/Receiver

\*Low As  
\$25 Per Month  
on Benchcharge

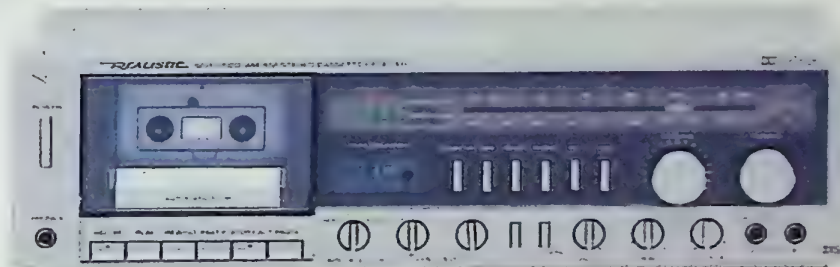
**299<sup>95</sup>**

- Dolby B NR Cuts Hiss, Extends Dynamic Range
- Dual 5-Segment LED Audio Level Output Meters
- Metal/CrO<sub>2</sub>/Normal Tape Selector ■ Auto-Stop

**Realistic SCR-2500.** A winning combination—two of the most-wanted components at a price that's actually less than you might pay for a receiver or cassette deck alone. Sensitive tuner has LED FM stereo and perfect-tuning indicators. Cassette deck, with soft-touch controls, lets you record from the tuner, phono, aux or "live" using the mike jacks. LED record and Dolby indicators, left/right record level controls and tape counter. Selectors for AM, FM, tape, phono and aux/TV. Loudness control for improved bass response, even at low volume. Twin protection circuits safeguard against overheating and speaker overload. 1/4" headphone jack.

31-1995..... **299.95**

**AMPLIFIER.** Response: 20-20,000 Hz  $\pm$  1 dB. S/N: 80 dB phono, 85 dB aux. Phono Overload: 110 mV. **FM TUNER.** Sensitivity (IHF): 2.0  $\mu$ V (11.2 dBf). Capture Ratio: 1.5 dB. S/N: 70 dB. Selectivity: 55 dB. Image Rejection: 38 dB. Stereo Harmonic Distortion: 0.9%. Separation (at 1 kHz): 35 dB. **CASSETTE.** Response:  $\pm$  3 dB: 60-12,000 Hz (metal), 60-10,000 Hz (CrO<sub>2</sub>), 60-10,000 Hz (normal). Wow and Flutter: Less than 0.09% WRMS. S/N: 52 dB (Dolby "on") (CCIR weighted). SIZE: 4 5/8 x 17 x 8 7/8".



**7 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz,  
WITH NO MORE THAN 0.5% TOTAL HARMONIC DISTORTION**



**Save \$104<sup>80</sup>**

\*Low As \$25 Per Month  
on Benchcharge

**SYSTEM  
439<sup>00</sup>**

Reg. Separate Items 543.80

- Realistic SCR-2500 Cassette/Receiver
- Two MC-800 2-Way Walnut Veneer Speakers
- LAB-210 Belt-Drive Automatic Turntable



**Save \$120<sup>80</sup>**

\*Low As \$25 Per Month  
on Benchcharge

**SYSTEM  
489<sup>00</sup>**

Reg. Separate Items 609.80

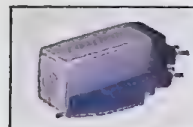
- Realistic SCR-2500 Cassette/Receiver
- Two MC-1201 2-Way Walnut Veneer Speakers
- LAB-320 Belt-Drive Automatic Turntable

Turntables and Changers on These Two Pages Include Base, Dust Cover and Magnetic Cartridge



# REALISTIC® LINEAR-TRACKING TURNTABLES

Front-Loading Fully Automatic Belt-Drive With Zero Tracking Error



Includes Realistic/  
Audio-Technica  
Dual-Magnet  
Cartridge

NEW '86  
FOR

**249<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

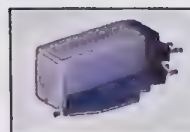
Available Nov. 15, 1985

- Linear-Tracking Tonearm Plays Records The Same Way They Were Cut for Studio-Quality Sound Reproduction
- Self-Powered Drawer Slides Out for Convenient Record Loading
- Fits in Spaces as Little as 6" High
- Touch-Sensitive Control Panel

**Realistic LAB-1600.** A revolutionary turntable design! The low-mass tonearm is actually guided by a microprocessor which keeps the stylus at the exact angle to the groove at all times. And with the unique front-loading design, you can put this turntable on a shelf in the middle of your audio rack—or anywhere! A light touch is all it takes to extend the platter drawer and load or change a disc. Another

touch and the drawer retracts, ready for fully-automatic start and shut-off operation. Flat panel controls also allow you to raise and lower the tonearm and position it over any track without ever touching the arm itself. Pushbutton controls for 33 $\frac{1}{3}$  or 45 RPM and disc size. With 45-RPM adapter. Rumble: -65 dB. Wow and flutter: less than 0.05%. 4 x 13 $\frac{5}{16}$  x 13 $\frac{3}{4}$ ". 42-2905 ..... 249.95

## Computer-Controlled Direct-Drive With Selectable Repeat Function



Includes Realistic/  
Audio Technica  
Dual-Magnet  
Cartridge

**289<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

- Programmable to Repeat One Side of a Record Over and Over
- Soft-Touch Pushbuttons Control All Movement So You Never Need to Touch the Low-Mass Tonearm
- Front-Panel Strobe and Pitch Controls for Quick and Precise Speed Adjustment
- Powerful, Brushless DC Servo Motor

**Realistic LAB-2100.** A built-in microprocessor monitors the straight-line tonearm to maintain proper stylus angle over the full surface of the record. The result is zero tracking error for superior sound with low distortion, and longer record life. Plug-in cartridge will track at less than 1.5 grams. Convenient front-panel controls

provide logic-controlled tonearm cueing and bidirectional positioning. Features see-through hinged dust cover, and LED indicators for 12" or 7" disc size, 33 $\frac{1}{3}$  or 45-RPM speed, repeat, power-on. Includes 45-RPM adapter. Rumble: -75dB. Wow and flutter: less than 0.025%. 4 $\frac{1}{2}$  x 13 $\frac{1}{2}$  x 15". 42-2911 ..... 289.95



# QUALITY TURNTABLES AND CHANGERS



Benchmark  
Revolving Credit®  
See Page 3

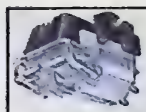
## Direct-Drive Automatic Turntable With Easy-Access Controls

\*Low as \$25 Per  
Month on Benchmark **189<sup>95</sup>**

- Neutral Speed Makes Cut-Cueing Easy
- Neon Strobe with Adjustable Pitch

**Realistic LAB-430.** Pro-quality features and sound at a great price! Controls are conveniently located for easy operation. With damped cueing to set tonearm gently on records, automatic arm return and shutoff, 33<sup>1</sup>/<sub>3</sub> or 45-RPM selector and anti-static mat. Rumble: -70 dB. Wow and flutter: less than 0.05%. 5<sup>1</sup>/<sub>8</sub> x 15 x 13<sup>3</sup>/<sub>8</sub>". 42-2914 ..... 189.95

Includes \$39.95  
Realistic/Shure  
Moving-Magnet  
Cartridge

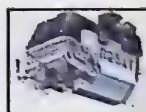


## Belt-Drive Automatic With Switchable Stereo Preamplifier

\*Low as \$25 Per  
Month on Benchmark **149<sup>95</sup>**

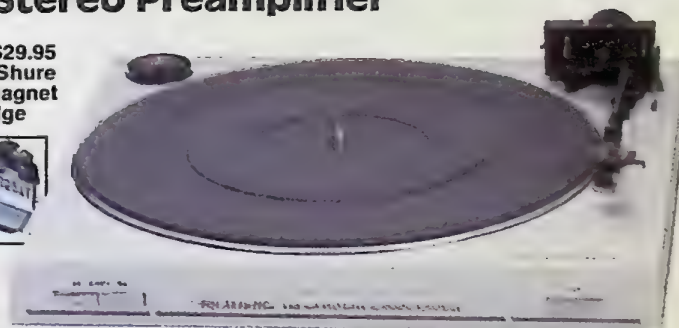
NEW  
FOR '86

Includes \$29.95  
Realistic/Shure  
Moving-Magnet  
Cartridge



- Enjoy Superb Sound With Any Stereo System—  
Even Those Without Magnetic Phono Inputs
- Precision-Tracking Straight-Line Tonearm

**Realistic LAB-320.** Switchable preamp matches the magnetic cartridge to systems having only ceramic phono or aux inputs. Belt-drive absorbs vibrations. Damped cue/pause, adjustable tracking and anti-skate. Straight-line tonearm. Rumble: -64 dB. Wow and flutter: less than 0.07%. 4<sup>1</sup>/<sub>2</sub> x 13<sup>3</sup>/<sub>4</sub> x 14<sup>1</sup>/<sub>4</sub>". 42-2915 ..... 149.95



## Belt Driven Automatic With Anti-Skate Device

**129<sup>95</sup>**

NEW  
FOR '86

Dual-Magnet  
Cartridge with  
Diamond Stylus



- Automatic Return and Shutoff
- Straight-Line Tubular, Static  
Balance Tonearm

**Realistic LAB-210.** European style turntable is packed with features for your listening pleasure. Belt-drive operation absorbs vibration and noise. Adjustable tracking, anti-skate device and cueing knob means less wear and tear on your records. Rumble: 64 dB. Wow and flutter: less than 0.08%. 42-9032 ..... 129.95



## Value-Priced Belt-Drive Automatic Changer

**119<sup>95</sup>**

- Spindle Lets You Stack Up to Four Records
- Cue Lever for Manual Control of Tonearm

**Realistic LAB-79.** Ideal for starter systems, or second systems in bedroom or den. Quiet belt-drive, factory-balanced straight-line tonearm. Plays 7, 10 and 12-inch records. 5<sup>5</sup>/<sub>8</sub> x 15 x 13<sup>1</sup>/<sub>8</sub>". 42-2985 ..... 119.95



Turntables and Changers on These Two Pages Operate at 33-1/3 and 45-RPM Speeds



# OPTIMUS® SPEAKERS—EXPERIENCE THE REALITY



## High-Efficiency 3-Way Tower System in Oiled Walnut Veneer

**249<sup>95</sup>**  
Each

\*Low As \$25 Per  
Month on Benchcharge

- 10" Long-Throw Woofer ■ Tuned-Port Enclosure
- 5" Dynamic Midrange ■ 1" Liquid-Cooled Tweeter

**Realistic® Optimus T-120.** A winning combination of stunning looks, high technology and space-saving tower design. Tuned-port helps produce deep, accurate bass. Dome tweeter is ferrofluid cooled to increase power handling capacity and delivers clean, crisp highs. Variable midrange and tweeter controls let you adjust output to the acoustics of your room. Hand-oiled walnut finish. Removable cloth grille. **40-2047 .....249.95**

**Response:** 50-20,000 Hz. **RPH\*:** 80 watts. **Sensitivity:** 91 dB (SPL at 1 watt/1 metre). **Impedance:** 8 ohms. **Size:** 35½ x 12½ x 11½".



## 3-Way System With Leaf Super Tweeter and Tuned Port

**279<sup>95</sup>**  
Each

\*Low As \$25 Per  
Month on Benchcharge

- 12" Woofer for Deep, Solid Bass
- 5" High-Compliance Midrange
- Genuine Oiled Walnut Veneer
- Removable Cloth Grille

**Realistic Optimus-400.** Revolutionary leaf super-tweeter extends highs to 40,000 Hz for musical detail with a striking crispness and vitality. Tuned-port enclosure extends bass response. The midrange and powerful woofer fill out the audio spectrum for an overall smooth, natural sound quality. Variable level controls for midrange and high-frequency output. **40-2048 ..... 279.95**

**Response:** 40-40,000 Hz. **RPH\*:** 100 watts. **Sensitivity:** 90 dB (SPL at 1 watt/1 metre). **Impedance:** 8 ohms. **Size:** 26½ x 14½ x 11½".

**\*Recommended Power Handling.** The figures stated with Realistic speakers indicate the speaker may be used with equipment delivering up to the stated (rms) continuous power per channel, driven to clipping 10% of the time; on normal source material.



# SOLID PERFORMANCE 3-WAY SYSTEMS



Benchcharge  
Revolving Credit®  
See Page 3



## Our Best! Digital-Ready 3-Way Liquid-Cooled Speaker System

**369<sup>95</sup>**  
Each

\*Low As \$25 Per  
Month on Benchcharge

- High-Compliance 15" Woofer ■ 5" Dynamic Midrange
- 4" Dual Radial Super Horn Tweeter ■ Removable Grille

**Realistic Mach Two.** The perfect choice for today's digital audio systems! Of course, it's also great for use with HI-FI VCRs. The huge woofer and tuned-port enclosure team up for wall-shaking bass. Midrange response is exceptionally smooth and lifelike. Wide-dispersion horn tweeter delivers clean, detailed highs for extraordinary stereo depth and realism. Ferrofluid draws heat away from tweeter and midrange voice coils to cut distortion and increase power capacity. Variable midrange and tweeter level controls. Genuine oiled walnut veneer. 40-4032 ..... **369.95**

Response: 25-40,000 Hz. RPH\*: 160 watts. Sensitivity: 94 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 27<sup>9</sup>/<sub>16</sub> x 17<sup>3</sup>/<sub>4</sub> x 11<sup>9</sup>/<sub>16</sub>".

## 3-Way Speaker System With Circuit-Breaker Protection

**199<sup>95</sup>**  
Each

NEW #86  
FOR

\*Low As \$25 Per  
Month on Benchcharge

- 12" Polypropylene Woofer
- Ferrofluid-cooled 4<sup>1</sup>/<sub>2</sub>" Mid-Range and 4" Tweeter
- Built-In Circuit Breaker Protection

**Realistic Optimus-800C.** Bass-reflex system with superior response and efficiency. Automatic protection circuit breaker prevents overdriving that could damage speakers. Removable cloth grille. 40-8800 ..... **199.95**

Response: 35-20,000 Hz. RPH\*: 80 watts. Sensitivity: 90 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 25<sup>7</sup>/<sub>8</sub> x 14<sup>1</sup>/<sub>2</sub> x 10<sup>1</sup>/<sub>2</sub>".



## 3-Way Bass-Reflex System

**199<sup>95</sup>**  
Each

\*Low As \$25 Per  
Month on Benchcharge

- 10" Long-Throw Woofer
- 4" Dynamic Midrange
- 2<sup>1</sup>/<sub>2</sub>" Cone Tweeter
- Genuine Walnut Veneer

**Realistic Optimus-45.** High-compliance woofer and tuned port combine for solid bass response. Edgeless cone tweeter is liquid cooled to handle more power without distortion or burn-out. High-frequency and mid-range controls. Removable cloth grille. 40-4033 ..... **199.95**

Response: 50-20,000 Hz. RPH\*: 70 watts. Sensitivity: 91 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 23<sup>1</sup>/<sub>2</sub> x 13<sup>3</sup>/<sub>8</sub> x 10<sup>9</sup>/<sub>16</sub>".



Take Advantage of Radio Shack's Extended Warranty Plan—See Page 93



# THESE SPEAKERS SOUND GOOD ON ANY BUDGET



## Value-Priced 3-Way System With Tuned-Port Enclosure

**159<sup>95</sup>**

NEW '86  
FOR

Low As \$25 Per Month on Benchcharge

- 10" Polypropylene Woofer
- 4 1/2" Midrange
- 4" Tweeter

**Realistic Optimus®-600C.** Enjoy good looks and exceptional sound usually found only in much higher priced systems. Efficient bass-reflex design and high-compliance polypropylene woofer combine for excellent low-end response. Extended-range cone tweeter delivers crystal-clear highs. Midrange driver for exceptionally smooth mid-frequency response. Auto circuit breaker prevents speaker blowout. Removable cloth grille. Recessed color-coded spring terminals for easy hookup with correct polarity. 40-8600 ..... 159.95

Response: 35-20,000 Hz. Recommended Power Handling: 60 watts. Sensitivity: 90 dB (SPL at 1 watt/1 meter). Impedance: 8 ohms. Size: 23" x 13" x 8 1/2".

## 5-Year Limited Warranty

Realistic MC series, Nova, Minimus, Optimus and Mach Two speaker systems are warranted against defects for five years from the date of purchase. Within this period Radio Shack will repair the equipment without charge for parts and labour. Simply bring your sales slip as proof of purchase date to your Radio Shack store. Warranty does not cover transportation costs nor does it cover equipment subjected to misuse or accidental damage.



## 2-Way Bass-Reflex With 8" Long-Throw Woofer

**119<sup>95</sup>**  
Each

- Tuned-Port Enclosure
- 2 1/2" Dynamic Tweeter
- Genuine Walnut Veneer

**Realistic Nova®-15.** Smart looks and efficient design make this a great buy. Foam-surround woofer pumps out solid bass. Extended-range tweeter for clean highs. Response: 60-20,000 Hz. Power handling capacity: 60 watts. Removable cloth grille. Spring terminals. 19 x 10 3/4 x 7 1/2". 40-4034 ..... 119.95



## 2-Way Acoustic-Suspension Speaker System

**79<sup>95</sup>**  
Each

- 8" Long-Throw Woofer
- 2 1/2" Wide-Dispersion Cone Tweeter

**Realistic® MC-1201.** The perfect extension speaker. Woofer has 25-square-inch radiating area for clean, solid bass. Response: 85-17,000 Hz. Power handling capacity: 50 watts. Removable cloth grille. Recessed phono jack and screw terminals. 17 3/4 x 10 5/8 x 7 1/2". 40-1990 ..... 79.95

## Bookshelf-Sized 2-Way Walnut Veneer System



Available Nov. 30, 1985

**56<sup>95</sup>**  
Each

NEW '86  
FOR

- Efficient 6 1/2" Woofer
- 2 1/2" Cone Tweeter
- Oiled-Walnut Finish

**Realistic MC-800.** Small enough for placement on most shelves, yet delivers a remarkably smooth, wide frequency response of 100-20,000 Hz. Power handling capacity: 40 watts. Removable cloth grille. Push-on speaker terminals. 13 1/2 x 8 7/8 x 5 5/16". 40-1975 ..... 56.95

## Space-Efficient System in Oiled Walnut



**46<sup>95</sup>**  
Each

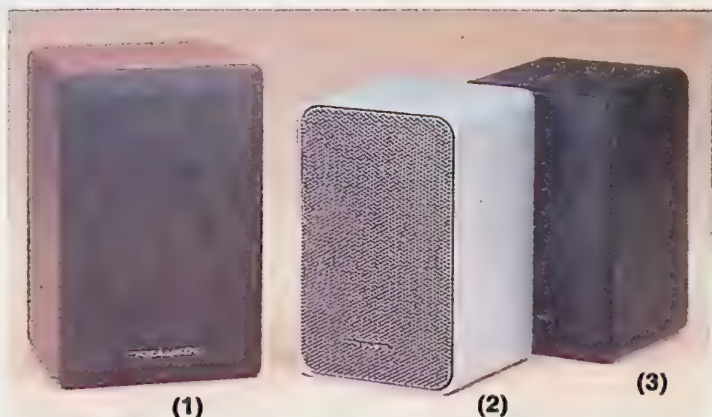
- 5" Long-Throw Woofer
- 2 1/2" Wide-Dispersion Dynamic Tweeter

**Realistic Minimus®-25.** Small in size, yet this sealed-enclosure speaker system provides surprisingly good bass response and clean highs. Response: 90-20,000 Hz. Power handling capacity: 40 watts. Removable cloth grille. Recessed spring terminals. 11 x 6 11/16 x 4 5/16". 40-223 ..... 46.95

Nominal Impedance of All Realistic Speaker Systems is 8 Ohms



# AMAZING SOUND FROM OUR MINIMUS® SPEAKERS



(1)

(2)

(3)

## Mini Speaker in Wood or Metal Enclosure

**69<sup>95</sup>**  
Each

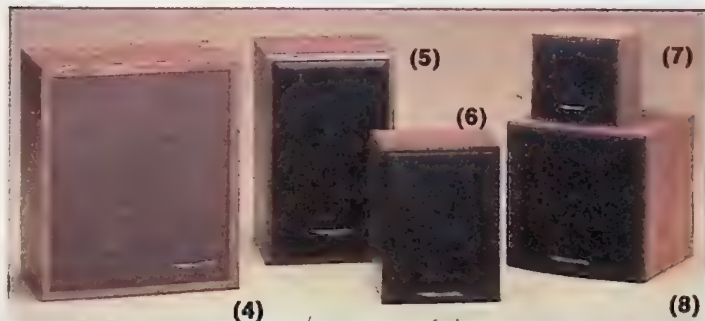
- Long-Excursion 4" Woofer ■ 1" Tweeter
- Choice of Real Wood or Silver-Colored or Black Die-Cast Metal Enclosure

(1) Realistic Minimus-7W. Same design as our original, below, but with genuine oiled walnut finish. Removable cloth grille. 8" x 5" x 4". 40-2039.

(2-3) Realistic Minimus-7. Less than 8" high, yet delivers excellent bass and dazzling highs! Recessed spring terminals and hanger slots for wall mounting. 40 watts. 7 1/16" x 4 7/16" x 4 5/16". Silver, 40-2034. Black, 40-2030.

Mounting Brackets. 40-2031 ..... Pair 19.95

## Affordable Minimus Extension Speakers



(4)

(5)

(6)

(7)

(8)

### A Shape and Size for Every Place

(4) **19<sup>95</sup>** Each (5) **29<sup>95</sup>** Each (6) **24<sup>95</sup>** Each (7) **18<sup>95</sup>** Each (8) **29<sup>95</sup>** Each

(4) Minimus-3. Extension speaker with 5" driver gives you solid bass. Walnut vinyl veneer. 7 watts. 10 x 8 1/2 x 5 1/2". 40-913 ..... 19.95

(5) Minimus-18. Full-range 4" driver, handy spring terminals. Walnut vinyl veneer. 10 watts. 9 7/16 x 5 3/4 x 4 3/4". 40-222 ..... 29.95

(6) Minimus-2.5. Ideal extension speaker for your TV. 4" driver. Walnut vinyl veneer. 10 watts. 6 5/8 x 4 7/8 x 4 1/8". 40-1999 ..... 24.95

(7) Minimus-0.3. Cube speaker that's a great extension for personal stereos. 3" driver. Walnut veneer. 7 watts. 4 x 4 x 3 3/8". 40-1250 ..... 18.95

(8) Minimus-17. Cube speaker with sealed enclosure, 5" full-range driver. Walnut veneer. 15 watts. 6 1/2 x 6 1/2 x 5 1/2". 40-225 ..... 29.95

Apply for Your Radio Shack/Benchmark Card Today and Increase Your Buying Power—See Page 3

## 2-Way System With 5 1/4" Honey-Comb Woofer

NEW FOR 86

**99<sup>95</sup>**  
Each

- 2" Liquid-Cooled Tweeter
- Genuine Oiled Walnut

Realistic Minimus-35. The mini speaker that doesn't sound "mini". Unique flat diaphragm square woofer gives you deep, solid bass. Tweeter adds crisp highs. Response: 60-20,000 Hz. Power handling capacity: 50 watts. Spring-loaded terminals are color-coded and recessed. 11 x 6 1/2 x 6 13/16". 40-2049 ..... 99.95



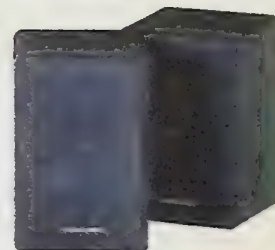
## Big-Sounding Mini-Speaker for Home or Car

- 3" Full-Range Speaker
- Just 5 3/4" High

**29<sup>95</sup>**  
Each

Realistic Minimus-3.5. Puts big sound in the smallest places! Has high-density molded enclosure for extended bass response. 15 watts. Steel grille. Spring terminals. 5 3/4 x 3 5/8 x 3 1/8". 40-1996 ..... 29.95

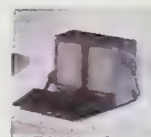
Mounting Brackets. 40-1997 .. Pair 14.95



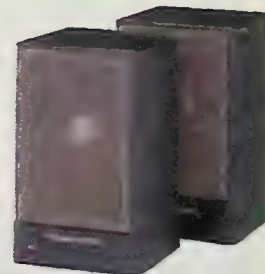
## Amplified Mini-Speakers for Personal Stereos

**64<sup>95</sup>**  
Pair

Carry Case, Strap,  
Cables Included



Realistic Minimus-0.6. Turn your personal stereo into a portable 3-piece system! 2 1/2" powered speakers deliver 150-15,000 Hz sound. LED "on" indicator, auto power-off. 5 5/8" high. Requires 8 "C" cells. 40-1259 ..... 64.95

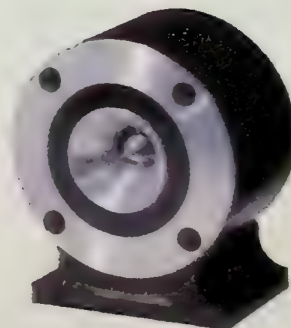


## Add-on Super-Tweeter

**29<sup>95</sup>**  
Each

- Add to almost any speaker system

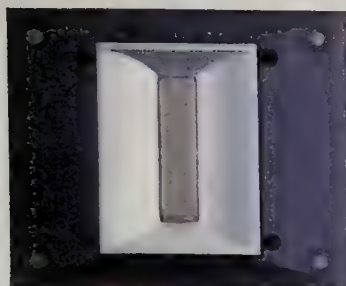
Dynamic tweeter extends response to 40,000 Hz. Mounts in or outside of enclosure. Power capacity: 50 watts. 3 7/8" dia. 40-1310 ..... 29.95





# REPLACEMENT TWEETER & MIDRANGE SPEAKERS

## Leaf Super-Tweeter



**24<sup>95</sup>** Ultra-Wide  
5-50 kHz  
Response

Advanced design delivers detailed highs to an incredible 50,000 Hz! Wide dispersion for brilliant sound throughout the listening area. Power handling capacity: 30 watts. SPL: 91 dB (1W/1M). 9.5-oz magnet. 8 ohms. 40-1375 ..... 24.95

## Dual Radial Super Horn Tweeter



**18<sup>95</sup>**

Specially Designed for Wide Dispersion of Highs

High-tech design for an extended response of 4-50 kHz. Power handling capacity: 70 watts. SPL: 90 dB (1W/1M). 2-oz. magnet. 8 ohms. 40-1377 ..... 18.95

## Low-Cost Wide-Dispersion Dome Tweeters

(1)

Polycarbonate  
Hard Dome

**12<sup>95</sup>**

(2)

NEW '86  
Poly-Tron Dome

**16<sup>95</sup>**

(3)

Mylar Dome

**15<sup>95</sup>**

These lightweight tweeters react quickly to input for excellent transient response and detailed stereo imaging without narrow "beaming" effect. 8 ohms.

| Fig. | Size | Cap. in W | Eff. Range (kHz) | SPL 1W/1M (dB) | Mag. Wt. (Oz.) | Cat. No. | Each  |
|------|------|-----------|------------------|----------------|----------------|----------|-------|
| 1    | 3/4" | 40        | 3-30             | 91             | 0.6            | 40-1376  | 12.95 |
| 2    | 1"   | 30        | 3-20             | 91             | 8.0            | 40-1370  | 16.95 |
| 3    | 1"   | 40        | 6-20             | 87             | 5.4            | 40-1276  | 15.95 |

## Midrange Speakers



**16<sup>95</sup>**

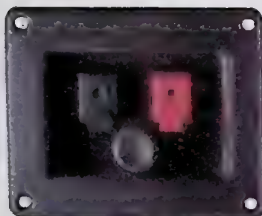


**24<sup>95</sup>**

**3" Dynamic Midrange/Tweeter.** Add to any woofer for a great-sounding 2-way system. 30 watts. Response: 700-20,000 Hz. SPL: 89 dB (1W/1M). 3-oz. magnet. 8 ohms. 40-1289 ..... 16.95

**Wide-Dispersion Soft-Dome Midrange.** 70 watts. Response: 1.5-10 kHz. SPL: 86 dB (1W/1M). 10.8-oz. magnet. 8 ohms. 40-1281 ..... 24.95

## Terminal Plate



**Ideal for Hi-Fi, PA and Musical Instrument Speakers 3<sup>19</sup>**

Recessed design lets you mount enclosure close to wall. Spring-action terminals for easy wire hook-up, plus a centred RCA-type phono jack with removable plug to maintain acoustic seal. 274-625 ..... 3.19

## Piezo Tweeters for High-Output Use

Low As **6<sup>95</sup>**

**Easy Parallel Hookup—No Crossover Needed**

Improve your speaker system with clean, crisp highs and superb fidelity. These tweeters use a ceramic driver element in place of a voice coil and magnet for lower mass and higher efficiency. You get clearer highs without "ringing". 8 ohms.

| Fig. | Type            | Cap. in W | Eff. Range (kHz) | SPL 1W/1M (dB) | Cat. No. | Each  |
|------|-----------------|-----------|------------------|----------------|----------|-------|
| 4    | 2x6" Horn       | 75        | 2-25             | 94             | 40-1379  | 24.95 |
| 5    | 3.5" Super Horn | 75        | 5-25             | 95             | 40-1381  | 19.95 |
| 6    | 3.75" w/Dome    | 75        | 4-20             | 91             | 40-1382  | 13.95 |
| 7    | 2" for Home/Car | 75        | 5-25             | 93             | 40-1383  | 6.95  |

## Dynamic Tweeters For Extended Highs



(8)

**9<sup>95</sup>**



(9)

**19<sup>95</sup>**

Wide, controlled dispersion. Ideal where high sound levels are desired. 8 ohms.

| Fig. | Type          | Cap. in W | F <sub>0</sub> (Hz) | Range (kHz) | SPL 1W/1M (dB) | Mag. Wt. (Oz.) | Cat. No. | Each  |
|------|---------------|-----------|---------------------|-------------|----------------|----------------|----------|-------|
| 8    | 2 1/2" Radial | 50        | 2500                | 6-15        | 98             | 2.75           | 40-1278  | 9.95  |
| 9    | 2x6"          | 30        | 1500                | 5-17        | 96             | 2.75           | 40-1228  | 19.95 |

## Dynamic Cone Drivers



(10)

**1 3/4" Tweeter**

**7<sup>95</sup>**



(11)

**Liquid-Cooled 4" Midrange**

**12<sup>95</sup>**

These drivers extend high and mid-frequency response. Power handling capacity: 50 watts. 8 ohms.

| Fig. | F <sub>0</sub> (Hz) | Eff. Range (kHz) | SPL 1W/1M (dB) | Mag. Wt. (Oz.) | Cat. No. | Each  |
|------|---------------------|------------------|----------------|----------------|----------|-------|
| 10   | 1700                | 5-20             | 91             | 2              | 40-1270  | 7.95  |
| 11   | 550                 | 1.5-11           | 92             | 2.8            | 40-1282  | 12.95 |

## Universal Three-Way Crossover



**19<sup>95</sup>**

Four combinations: 800/5000 Hz, 800/7000 Hz, 1600/5000 Hz, 1600/7000 Hz. 6 dB/octave. 100 watts.

40-1299 ..... 19.95

## Universal Two-Way Crossover



**10<sup>95</sup>**

Choice of three crossover points: 2000 Hz, 2500 Hz or 4000 Hz. 6 dB/octave. 100 watts. 40-1296 ..... 10.95

## Tweeter Protectors

Stop Burnouts

**7<sup>95</sup>**  
Pair

Prevents tweeter overload and increases power rating. For 2 or 3-way systems. Easy hookup. 40-301 ..... Pair 7.95

## Build Enclosures

**7<sup>99</sup>**



**Everything You Need to Know**

Speaker theory, sealed and ported enclosures, PA, testing and more. 62-2309 ..... 7.99



# SPEAKERS FOR UPGRADING AND CUSTOMIZING

## Long-Throw 4" Woofer



**13<sup>95</sup>**

For Home  
Or Car

### Great Sound for Small Places

Long-throw design allows maximum cone movement for solid bass response from this compact speaker. Color-coded terminals. 8 ohms. 40-1022 ..... 13.95

| Cap. in W | Eff. Range (Hz) | F <sub>0</sub> (Hz) | Q <sub>TS</sub> | V <sub>AS</sub> (ft. <sup>3</sup> ) | SPL 1W/1M (dB) | Mag. Wt. (oz.) |
|-----------|-----------------|---------------------|-----------------|-------------------------------------|----------------|----------------|
| 10        | 55-5000         | 55                  | .35             | .23                                 | 84             | 8              |

## 6 1/2" Polypropylene Woofer



**22<sup>95</sup>**

### For Clean Bass Transients

Long-throw woofer ideal for bookshelf-size systems. Cone material provides smooth sound without "breakup" and resists extremes of moisture and dryness. 8 ohms. 40-1011 ..... 22.95

| Power Cap. (watts) | Eff. Range (Hz) | F <sub>0</sub> (Hz) | Q <sub>TS</sub> | V <sub>AS</sub> (ft. <sup>3</sup> ) | SPL 1W/1M (dB) | Magnet Wt. (oz.) |
|--------------------|-----------------|---------------------|-----------------|-------------------------------------|----------------|------------------|
| 50                 | 50-6000         | 50                  | .60             | 2.6                                 | 89             | 10               |

## 8" Foam-Surround Woofers



Low As  
**28<sup>95</sup>**  
Each

Long-Throw  
Design

NEW! Rigid paper cone and powerful magnet for clean, "gutsy" bass. 8 ohms. 40-1015 ..... 29.95  
NEW! Polypropylene cone. Extended bass response. 8 ohms. 40-1021 ..... 28.95

| Cap. in W | Eff. Range (Hz) | F <sub>0</sub> (Hz) | Q <sub>TS</sub> | V <sub>AS</sub> (ft. <sup>3</sup> ) | SPL 1W/1M (dB) | Mag. Wt. (oz.) |
|-----------|-----------------|---------------------|-----------------|-------------------------------------|----------------|----------------|
| 50        | 43-3000         | 43                  | .46             | 2.15                                | 82             | 16             |
| 50        | 30-3000         | 30                  | .41             | 2.55                                | 89             | 10             |

## 10" Polypropylene Woofer



**38<sup>95</sup>**

Extremely  
Long Cone  
Excursion

Highly efficient foam-surround woofer is made of polypropylene for smooth response, lower distortion and improved linearity. Voice coil wound on an aluminum form for superior heat dissipation. 8 ohms. 40-8053 ..... 38.95

| Cap. in W | Eff. Range (Hz) | F <sub>0</sub> (Hz) | Q <sub>TS</sub> | V <sub>AS</sub> (ft. <sup>3</sup> ) | SPL 1W/1M (dB) | Mag. Wt. (oz.) |
|-----------|-----------------|---------------------|-----------------|-------------------------------------|----------------|----------------|
| 75        | 30-3000         | 27                  | .38             | 4.7                                 | 91             | 16             |

## 12" Polypropylene Woofer for Superb Bass Response



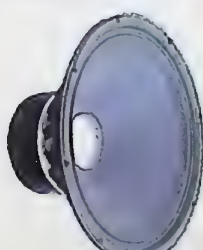
**44<sup>95</sup>**

Moves Large  
Volumes of Air for  
Bass You Can Feel!

Light, rigid cone delivers exceptionally smooth low-frequency response. 8 ohms. 40-1023A ..... 44.95

| Power Cap. (watts) | Eff. Range (Hz) | F <sub>0</sub> (Hz) | Q <sub>TS</sub> | V <sub>AS</sub> (ft. <sup>3</sup> ) | SPL 1W/1M (dB) | Magnet Wt. In Oz. |
|--------------------|-----------------|---------------------|-----------------|-------------------------------------|----------------|-------------------|
| 100                | 20-2000         | 25                  | .30             | 10.0                                | 91             | 20                |

## 15" Musical Instrument Speaker for High-Power Use



NEW '86  
FOR

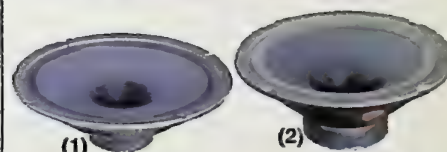
**64<sup>95</sup>**

Heat-Proofed to  
Resist Fracture  
And Burnout

The favorite choice of demanding musicians. Designed for heavy-duty use. 8 ohms. 40-1318 ..... 64.95

| Power Cap. In Watts | F <sub>0</sub> (Hz) | Response (Hz) | Magnet (oz.) | SPL (dB) |
|---------------------|---------------------|---------------|--------------|----------|
| 100                 | 62                  | 62-3000       | 34.25        | 91.5     |

## Full-Range 8" Speakers

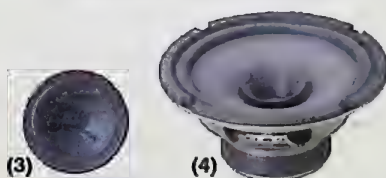


Low As **10<sup>95</sup>** **19<sup>95</sup>** With Whizzer

Perfect for quality sound reinforcement or background music systems. Use for clubs, auditoriums, schools, offices, rec rooms, and other applications. 8 ohms.

| Fig. | Cap. in Watts | Eff. Range (Hz) | F <sub>0</sub> (Hz) | SPL 1W/1M (dB) | Mag. Wt. Oz. | Cat. No. | Each  |
|------|---------------|-----------------|---------------------|----------------|--------------|----------|-------|
| 1    | 10            | 75-25K          | 75                  | 88             | 2.8          | 40-1271  | 10.95 |
| 1    | 10            | 90-20K          | 90                  | 87             | 5.3          | 40-1272  | 12.95 |
| 2    | 30            | 57-16K          | 57                  | 93             | 9.4          | 40-1286  | 19.95 |

## Wide-Range Speakers



Low As

**3<sup>39</sup>**

**19<sup>95</sup>** With Whizzer

Ideal for all kinds of new or replacement use. 8 ohms.

| Fig. | Size         | Power Cap. (watts) | Eff. Range (Hz) | Magnet Wt. In Oz. | Cat. No. | Each  |
|------|--------------|--------------------|-----------------|-------------------|----------|-------|
| 3    | 3"           | 2.0                | -               | 0.4               | 40-248   | 3.95  |
| 3    | 2 1/4"       | 0.5                | -               | 0.4               | 40-246   | 3.39  |
| 3    | 2"           | 0.5                | -               | 0.4               | 40-245   | 3.39  |
| 4    | 6" w/Whizzer | 20                 | 55-12K          | 9.8               | 40-1285  | 19.95 |

## L-Pad Speaker Volume Control

Handles Up To 75 Watts Peak **9<sup>95</sup>**

Lets you control tweeter or mid-range output so you can match them with woofer output. Or control volume of 8-ohm speaker. 40-977 ..... 9.95

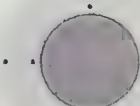


## Solid Steel Ceiling Grille

**8<sup>95</sup>**

White Enamel Finish

For mounting 8" speakers in ceiling. With hardware. (Use with 40-1271/1272/1286). 40-1223 ..... 8.95



## Acoustic Insulation

**3<sup>99</sup>** For Custom Builders

Easy-to-install fiberglass insulation damps speaker enclosures. One sq. yard. 42-1082 ..... 3.99



## Speaker Fuse Holder

**1<sup>49</sup>** Low-Cost Protection

Custom builders—don't take any chances! Protect your speaker from overloads. Includes instructions for determining the fuse value for any given speaker. 270-1210 ..... 1.49





# INSTALL YOUR SPEAKERS LIKE A PROFESSIONAL



(1)  
**15<sup>95</sup>**  
Pair

Speaker not  
included

## Speaker Stands Improve Your Stereo Sound

Speaker stands lift speakers from the floor to reduce "boominess" and angle them slightly for improved sound projection. They really make a difference!

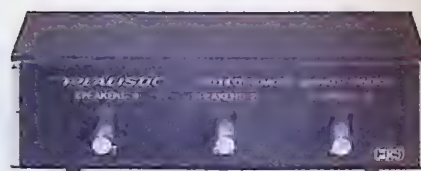
(1) **Mar-resistant vinyl stands.** Good-looking as well as functional. 40-8255 . . . . Pair 15.95  
(2) **Deluxe stands.** Handsome finish really complements fine speakers. 40-8256 . . . . Pair 26.95



(2)  
**26<sup>95</sup>**  
Pair

Speaker not  
included

## Speaker Switch Box

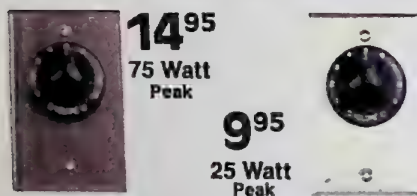


Handles Up to  
Six Speakers

**18<sup>95</sup>**

Control three pairs of speakers from one central location. Select simultaneous or individual use of three pairs of stereo speakers. Rated at 10 watts rms. Simulated walnut finish matches many stereo components. 2 1/8 x 6 x 3 3/4". 40-125 . . . . . 18.95

## Stereo Volume Controls



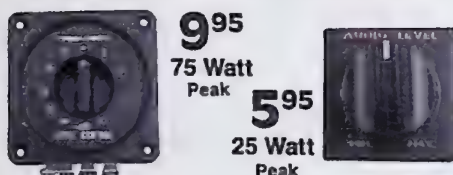
**14<sup>95</sup>**  
75 Watt  
Peak

**9<sup>95</sup>**  
25 Watt  
Peak

Control the volume of two 8-ohm speakers from any convenient location. Easy to install in standard electrical wall-box or cut-out.

75-Watt. 40-978. . . . . 14.95  
25-Watt. 40-979. . . . . 9.95

## Mono Volume Controls



**9<sup>95</sup>**  
75 Watt  
Peak

**5<sup>95</sup>**  
25 Watt  
Peak

Control the volume of one 8-ohm monophonic speaker. Easy to mount in wall or speaker enclosure, even in a different room from your audio system.

75-Watt. 40-977. . . . . 9.95  
25-Watt. 40-980. . . . . 5.95

## Speaker Selector Switch



**9<sup>95</sup>**

Handles Four  
Speakers

Controls two pairs of stereo speakers. Select pair one, pair two or both. Non-shorting switch is enclosed in metal case with pre-drilled tabs. With mounting hardware. 40-130 . . . . . 9.95



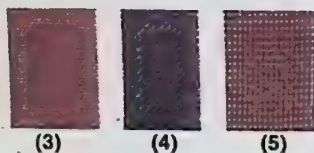
## Foam Speaker Grille

**11<sup>95</sup>**  
Each

Acoustically  
Transparent

Just trim for a custom fit. With hook and loop fasteners. 17 x 23 1/2 x 3/4". Brown. 40-1946 . . . . . 11.95

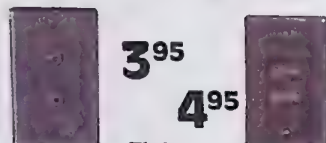
## Speaker Grille Cloth



Color-fast. Resistant to sagging, shrinking and fading. Acoustically transparent.

| Fig. | Description  | Size     | Cat. No. | Each  |
|------|--------------|----------|----------|-------|
| 3    | Deluxe Brown | 36 x 34" | 40-1936  | 10.95 |
| 4    | Deluxe Black | 36 x 34" | 40-1935  | 10.95 |
| 5    | Basket Weave | 36 x 32" | 40-1949  | 8.95  |

## Speaker Wall Jacks

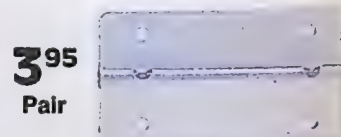


Fit in  
Standard Wall-Box

Hook up stereo speakers anywhere. With two phono plugs, mtg. hardware. 40-981 . . . . 3.95

Two spring-loaded, color coded terminals. With mounting hardware. 40-975 . . . . . 4.95

## Metal Wall Brackets



Each Supports Up to 50 Lbs.

Easy way to wall-mount speakers and keep brackets hidden from view. With screws for hardwood mounting of two speakers. 40-150 . . . . . Pair 3.95

## Pin-Connector Speaker Cables

**6<sup>99</sup>**



Top-quality, 24-foot 18-gauge copper cable with tinned pins at each end for easy hookup to spring terminal connectors. Color-coded finger grips. 42-2455 . . . . . 6.99

## Phono Plug Cables

Low As **3<sup>49</sup>**

RCA-Type Plugs  
At Each End

| Feet | Color | Gauge | Cat. No. | Each  |
|------|-------|-------|----------|-------|
| 50   | Brown | 18    | 42-2480  | 12.95 |
| 24   | Brown | 18    | 42-2478  | 6.99  |
| 12   | Brown | 18    | 42-2479  | 5.59  |
| 24   | Gray  | 24    | 42-2392  | 4.19  |
| 24   | White | 24    | 42-2430  | 4.19  |
| 12   | Gray  | 24    | 42-2445  | 3.49  |
| 12   | White | 24    | 42-2431  | 3.49  |

## Plug-to-Lug Cables

Low As **3<sup>49</sup>** RCA-Type  
Phono Plug

| Feet | Gauge | Cat. No. | Each |
|------|-------|----------|------|
| 24   | 18    | 42-2452  | 6.99 |
| 24   | 24    | 42-2450  | 4.29 |
| 12   | 24    | 42-2449  | 3.49 |

## Mini Plug-to-Lug Cable

**2<sup>99</sup>** 1/8" Mini  
Phone Plug  
12-ft. 24-gauge cable.  
42-2454 . . . . . 2.99

## Lug-to-Lug Cables For Speakers



Low As  
**2<sup>89</sup>**  
Color-Coded  
For Easy  
Hookup

| Feet | Gauge | Cat. No. | Each |
|------|-------|----------|------|
| 24   | 18    | 42-2451  | 6.29 |
| 24   | 24    | 42-2446  | 3.59 |
| 12   | 24    | 42-2447  | 2.89 |

Apply Today for Your Radio Shack/Benchmark Card and Increase Your Buying Power



# RADIO SHACK IS YOUR BEST CABLE CONNECTION

## Gold-Plated Patch Cords



**14<sup>95</sup>**

**Our Finest Cables**

Maximum fidelity, minimum loss. 39" stereo cable with four low-capacitance, plated plugs. 42-2601 ..... 14.95

## Patch Cables

Low As **6<sup>99</sup>**



Color coded phono plugs.  
39". 42-2354 ..... 6.99  
79". 42-2355 ..... 8.99

## Audio Cable Set



**4<sup>99</sup>** Set of Four

Shielded to prevent hum, signal loss. 36" long. 42-2309 ..... Set 4.99

## Stereo Patch Cords

Low As **4<sup>99</sup>**



| Length | Cat. No. | Each |
|--------|----------|------|
| 36"    | 42-2351  | 4.99 |
| 72"    | 42-2352  | 6.49 |

## Patch Extension



**3<sup>99</sup>**

Lengthens patch cables for wider "reach". Two phono plugs to two phono jacks. 36" long. 42-2353 .. 3.99

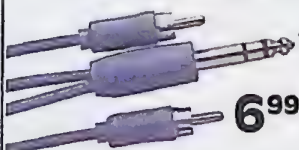
## FM Dipole Antenna



**3<sup>99</sup>** Outperforms Built-Ins

Spade lugs hookup to receiver's antenna terminals. 300-ohms. 42-2385 ..... 3.99

## Stereo Y-Adapter



**6<sup>99</sup>**

Lets you record from head-phone jack. 1/4" stereo plug and two phono plugs. Six-foot cable. 42-2474 ... 6.99

## DIN Patch Cords



**5<sup>99</sup>** Each

6-Ft. DIN Male to DIN Male. 42-2151 ..... 5.99  
6-Ft. DIN Female to 4 Phono Jacks. 42-2394... 5.99

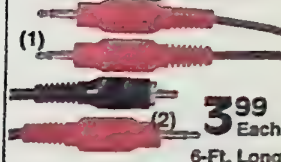
## Stereo Y-Adapter



Low As **4<sup>99</sup>**

Connect portables to a home hi-fi. 1/8" plug to two phono plugs. 39". 42-2475 ..... 4.99  
79". 42-2481 ..... 5.99

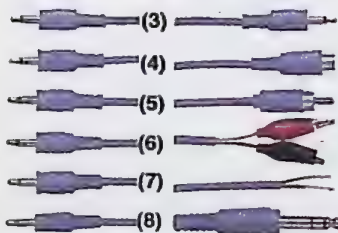
## Dubbing Cords



**3<sup>99</sup>** Each  
6-Ft. Long

(1) Earphone jack to mike jack. 1/8" plugs. 42-2152 ..... 3.99  
(2) Tape-out phono plug, 1/8" mike plug. 42-2461 ..... 3.99

## Cables With 1/8" Mini Plugs

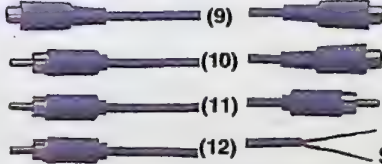


Low As **2<sup>99</sup>**

**72"** Shielded Cable

| Fig. | Description                          | Cat. No. | Each |
|------|--------------------------------------|----------|------|
| 3    | Mini Phone Plug to Mini Phone Plug   | 42-2420  | 3.99 |
| 4    | Mini Phone Plug to Mini Phone Jack   | 42-2472  | 3.99 |
| 5    | Mini Phone Plug to Phono Plug        | 42-2444  | 3.29 |
| 6    | Mini Phone Plug to Alligator Clips   | 42-2421  | 3.99 |
| 7    | Mini Phone Plug to Stripped Ends     | 42-2434  | 2.99 |
| 8    | Mini Phone Plug to Stereo Phone Plug | 42-2157  | 3.99 |

## Cables With Phono Connectors

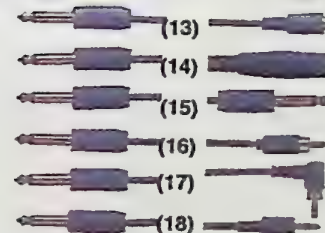


Low As **2<sup>29</sup>**

Shielded

| Fig. | Description                         | In. | Cat. No. | Each |
|------|-------------------------------------|-----|----------|------|
| 9    | Phono Jack to Phono Jack            | 72  | 42-2358  | 3.99 |
| 10   | Phono Plug to Phono Jack            | 36  | 42-2361  | 3.29 |
| 10   | Phono Plug to Phono Jack            | 72  | 42-2362  | 3.69 |
| 10   | Phono Plug to Phono Jack            | 144 | 42-2363  | 4.89 |
| 11   | Phono Plug to Phono Plug            | 18  | 42-2365  | 2.49 |
| 11   | Phono Plug to Phono Plug            | 36  | 42-2366  | 2.99 |
| 11   | Phono Plug to Phono Plug            | 72  | 42-2367  | 3.49 |
| 11   | Phono Plug to Phono Plug            | 144 | 42-2368  | 4.29 |
| 12   | Phono Plug to Stripped, Tinned Wire | 36  | 42-2370  | 2.29 |
| 12   | Phono Plug to Stripped, Tinned Wire | 72  | 42-2371  | 2.79 |
| 12   | Phono Plug to Stripped, Tinned Wire | 144 | 42-2372  | 3.59 |

## Cables With 1/4" Phone Plug

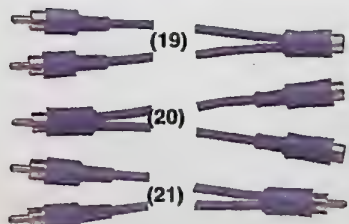


Low As **3<sup>89</sup>**

Shielded

| Fig. | Description                  | In. | Cat. No. | Each |
|------|------------------------------|-----|----------|------|
| 13   | Phone Plug to Phono Jack     | 72  | 42-2377  | 4.39 |
| 14   | Phone Plug to In-Line Jack   | 144 | 42-2378  | 6.49 |
| 15   | Phone Plug to Phone Plug     | 72  | 42-2381  | 4.49 |
| 16   | Phone Plug to Phono Plug     | 72  | 42-2373  | 3.99 |
| 17   | Phone Plug to 90° Phono Plug | 72  | 42-2440  | 3.69 |
| 18   | Phone Plug to Mini Plug      | 72  | 42-2433  | 3.99 |

## Phono Plug Y-Adapters



**3<sup>49</sup>** Each

Shielded Cables

(19) Two phono plugs connected to one phono jack with 4" cables. 42-2435 ..... 3.49  
(20) One phono plug connected to two phono jacks with 3" cables. 42-2436 ..... 3.49  
(21) Two phono plugs connected to one phono plug with 4" cables. 42-2438 ..... 3.49

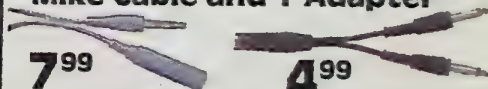
## Assorted Y-Adapters



Low As **2<sup>89</sup>**

(22) Two RCA phono plugs, one 1/8" mini phone plug. 9" shielded cables. 42-2153 ..... 2.89  
(23) One 1/8" mini plug, two RCA phono jacks. 9" shielded cables. 42-2154 ..... 2.89  
(24) Two RCA phono jacks, one 1/4" phone plug. 5 1/2" shielded cables. 42-2150 ..... 2.99  
(25) Three-conductor (stereo) 1/4" phone jack, two RCA phono plugs. 42-2471 ..... 4.99  
(26) Two RCA phono jacks, one three conductor (stereo) 1/4" phone plug. 42-2477 ..... 4.49

## Mike Cable and Y-Adapter

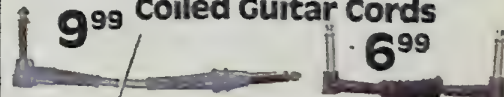


**7<sup>99</sup>**

**4<sup>99</sup>**

25-Foot Shielded Mike Extension. 1/4" jack to 1/4" plug. 42-2379 ..... 7.99  
Y-Adapter. 1/4" jack, two 1/4" plugs. 42-2156 ..... 4.99

## Coiled Guitar Cords



**9<sup>99</sup>**

**6<sup>99</sup>**

3 feet retracted. Extends to 15 feet. Straight 1/4" plug to 90° 1/4" plug. 42-2473 ..... 9.99  
3 feet retracted. Extends to 12 feet. Two right angle (90°) 1/4" plugs. 42-978 ..... 6.99

Turn to Pages 30 and 128-129 for an Even Wider Selection of Audio Adapters



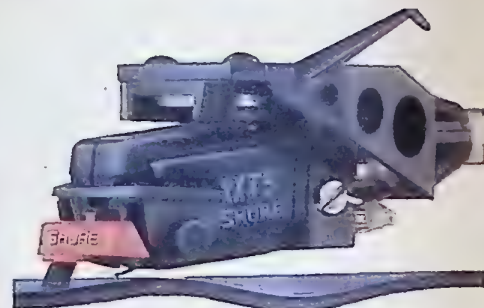
# REALISTIC/SHURE MOVING-MAGNET CARTRIDGES

Discover the Incredible Accuracy of RXT5, Our Best

■ Dynamic Stabilizer With Viscous Damping  
For Superb Sound Even on Warped Records

**79<sup>95</sup>**

RXT5 is our finest cartridge in every way! Lets you get the best possible sound from your music system. It's been designed for superior performance in either pivotal or linear-tracking tonearms. Telescoping stylus has unmatched trackability at an ultra-light 1.25 to 1.75 grams and its elliptical shape (5 x 18 microns) cuts distortion. Super-flat frequency response from 20-20,000 Hz. Stereo separation is at least 25 dB at 1 kHz. Conductive fibers neutralize static charges and a Side-Guard deflects stylus to prevent damage. With installation kit, screwdriver, stylus cleaning brush. 42-2785 .....79.95



## Hi-Value Hi-Fi

**29<sup>95</sup>**

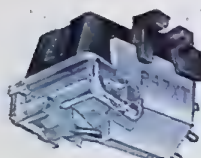


Realistic/Shure R25XT 42-2777 .....29.95

Elliptical diamond stylus (10 x 18 microns). 20-20,000 Hz. Tracks 2.5-3.5 grams.

## Wide Dynamic Range

**39<sup>95</sup>**



Realistic/Shure R47XT 42-2778 .....39.95

Features of R25XT, plus lighter 1.75-2.25 grams tracking. 20 dB separation.

## Ultra-Light Tracking

**64<sup>95</sup>**



Realistic/Shure R1000XT 42-2779 .....64.95

Elliptical diamond stylus. High definition. 20-20,000 Hz. Tracks at 1-1.5 grams.

## Elliptical Stylus for Realistic/Shure Cartridges



**RX3**  
**24<sup>95</sup>**

Replaces R25 Shure M71 and M75SECS series. 42-2780...24.95



**R5X**  
**29<sup>95</sup>**

Replaces R47 Shure M70 and M75 series. 42-2781...29.95



**R6X**  
**39<sup>95</sup>**

Replaces R27 and the Shure M73/75E series. 42-2782...39.95



**R8X**  
**44<sup>95</sup>**

Replaces R1000 Shure M90, M75 T-2 series. 42-2783...44.95

## Realistic/Shure Stylus

**59<sup>95</sup>**



Elliptical stylus replaces RXT4 and Shure M97ED. Dynamic stabilizer. 42-8162 .....59.95

## Compact Disc-Cleaner



**NEW '86**  
**19<sup>95</sup>**

Helps Protect Your CD Investment

Designed to eliminate "skipping" caused by fingerprints and other contaminants. Includes a cleaning pad, fluid and brush. 42-116 ..... 19.95

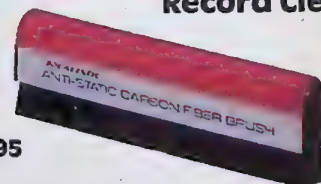
## Hydro-Stor Record Care System



**16<sup>95</sup>** With Fluid

Fluid storage and distribution medium creates a field of humidity that reduces static as it cleans. Solid wood handle. 42-102 ..... 16.95

## Anti-Static Carbon Fiber Record Cleaning Brush



**9<sup>95</sup>**

Removes surface dust the professional way. One million static-cutting fibers thoroughly deep-clean your discs to prolong record and stylus life. With velvet cleaning handle. 42-112 .....9.95

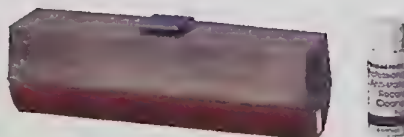
## Add a High Quality Turntable

**49<sup>95</sup>**



Preamplifier lets you enjoy the superior quality of a turntable with a magnetic or moving magnet cartridge on receivers with only ceramic or aux. Inputs. 2 x 3 3/8 x 4 1/2". 42-2101 .....49.95

## Budget Hydro-Stor Cleaning System



**9<sup>95</sup>** Protects Your Records

Velvet-surfaced cleaner with solid wood handle protects and cleans all phonograph records. Easy to use. Fluid included. 42-101 .... 9.95

## Deluxe Ionizer Kit

**6<sup>99</sup>**



Includes pad, brush and cleaning fluid for cleaning stylus and records. 42-8303 .....6.99

## Record Cleaner Bargain



**3<sup>69</sup>**

■ Easy-to-Use

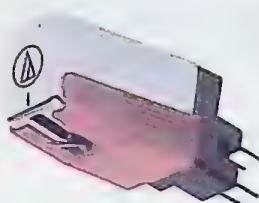
Our lowest priced way to protect and prolong record and stylus life. 42-135 .....3.69

Apply Today for Your Radio Shack Benchcharge Card and Increase Your Buying Power



# EVERYTHING IN PHONO CARE AND ACCESSORIES

## Plug-In Cartridge



**RX1500**  
**34<sup>95</sup>** Dual Magnet

Diamond Elliptical Stylus. Frequency response: 20-20,000 Hz. Tracks at 1-1.5 grams. Low distortion. 42-2775 ..... 34.95

## Budget Cartridge

**24<sup>95</sup>**



Diamond Conical Stylus. 42-8061 ..... 24.95

## RT1500 Stylus



**24<sup>95</sup>**

Diamond Elliptical. Tracks 1-1.5 grams. 42-2776 ..... 24.95

## Ceramic Replacements



**4<sup>59</sup>**  
Each

Have you checked your stylus lately? It could be worn and doing irreparable damage to your treasured record collection. Replace it now and pick up a spare too. Our stores stock these replacements, and most others can be ordered for delivery within three weeks.

## Magnetic Replacements

As Low As  
**15<sup>95</sup>**



| Cat. No. | Replaces Stylus Nos.                         |
|----------|--|
| 42-8101  | BSR TC8; Astatic N8-1, N8-7; Vaco ST20, ST40 |
| 42-8105  | Astatic N50, N51, N60, N62, N63, N72         |
| 42-8139  | Astatic N76                                  |
| 42-8111  | BSR ST3, ST4; Astatic N160                   |
| 42-8112  | BSR ST8, ST9, ST10; Astatic N162             |
| 42-8125  | BSR ST16, ST17; Astatic N164                 |
| 42-8133  | Garrard KS-40A; Astatic N343                 |

| Cat. No. | Replaces Stylus No.  | Price |
|----------|--|-------|
| 42-8151  | Shure N44-7, N44C  | 15.95 |
| 42-8152  | Excel S70SR, S70FR; Sanyo ST-25D   | 15.95 |
| 42-8153  | Shure N91ED, N91E  | 24.95 |
| 42-8154  | Audio Technica AT10, AT11; Akai APN2; Hitachi DS-ST26; JVC DT31; Panasonic EPS30, EPS31; Sanyo ST25, MGT25; Sony ND129                                 | 19.95 |
| 42-8155  | Audio Technica AT10E, AT11E; Toshiba N59   | 26.95 |
| 42-8156  | Sanyo ST28D  | 15.95 |
| 42-8158  | Shure N70-B, N72-B   | 15.95 |
| 42-8148  | Audio Technica ATN3400, ATN3410; Akai PC85, RS85; Hitachi DS-ST35; Panasonic EPS75, EPS77; Sanyo ST41, ST35, ST42, ST55; Sony NG138G; Toshiba 60M, 70M | 24.95 |

## ATN-771E Stylus

**16<sup>95</sup>**



Diamond Elliptical. For Audio-Technica AT-70, AT-71, AT-71E. 1.5-2.5 grams. 42-2774 ..... 16.95

## RSK8C Stylus



**16<sup>95</sup>**

■ Diamond

Conical. For QLM30, ADC K series. 42-8161 ..... 16.95

## Universal Diamond Replacement Stylus



**5<sup>99</sup>**

Astatic N1776 needle is a universal replacement for all Tetrad needles. N1776 has an adjustable feature that lets it conform to all the characteristics of the original Tetrad needle. Now it is no longer a problem to replace a Tetrad needle, because the N1776 replaces them all.

42-8138 ..... 5.99

## Glass Fiber Head Shell

**8<sup>99</sup>**

Cartridge housing fits most straight-line tonearms. With mtg. hardware. 42-2699 ..... 8.99

## Replacement Head

**6<sup>99</sup>**

Low Mass

Fits most S-shaped tonearms. With hardware. 42-2752 ..... 6.99

## Anti-Static Fluid

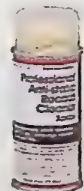
**3<sup>99</sup>**

Controlled Flow Tip

Cleans records, styli. Use with all fine cleaners. 42-105 ..... 3.99

## LP Spray Cleaner

**4<sup>59</sup>**

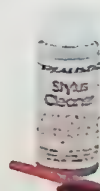


Sprays away record noise and cuts wear. 42-2500 ..... 4.59

## Stylus Cleaner

**1<sup>99</sup>**

Includes Lint-Lift Brush



Removes harmful particles from any stylus. 42-1074 ..... 1.99

## Turntable Mat

**11<sup>99</sup>**



■ Anti-Static  
■ Anti-Resonant

100% carbon-fiber mat cuts "crackle and pop". 42-362 ..... 11.99

## 45-RPM Auto Spindle

**3<sup>99</sup>**



Fits most standard Realistic and BSR changers. 42-3000 ..... 3.99

## Clip-On Disc Brush

**1<sup>29</sup>**



Fits onto tonearm and cleans records as they play. 42-1073 ..... 1.29

## Record Sleeves



**4<sup>89</sup>** Pack of 10

Vinyl lined. Fit all 12" LPs. Protects your records. 42-132 ..... 4.89

## 45-RPM Adapters

(2)



(1)

(1) Manual. Fits over standard spindle. 42-120 ..... 99¢

(2) Inserts. Snap into discs for auto or manual play. 42-103 ..... 40/1.99

## Soft Velvet Record Cleaner

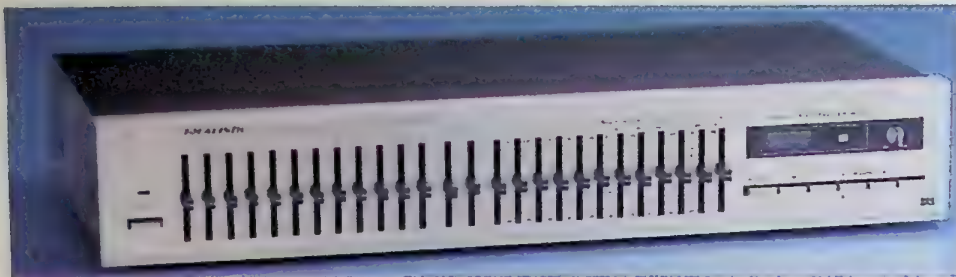
**4<sup>69</sup>**



Soft velvet pad gently cleans records, fights static. 42-8302 ..... 4.69



# UPGRADE WITH REALISTIC® STEREO EQUALIZERS



## 12-Band Equalizer With IMX™ Stereo Expander

Available Oct. 30, 1985

**189<sup>95</sup>**

NEW FOR '86

\*Low As \$25 Per Month on Benchcharge  
Expander Creates a Dramatic "Live"  
Sound Quality and Reduces  
Distortion at High Volume Levels

This equalizer lets you tailor the sound of your system, and also record like a "pro"! The 24 narrow-band controls boost/cut response up to 12 dB at exact frequencies. Built-in tape control center allows for 2-deck dubbing, monitoring and recording of equalized sound. Bypass button provides instant comparison between original and equalized sound. Right/left-channel output level controls, expander volume control, lighted graphic display. AC operation. 31-2010. . . . 189.95

**SPECIFICATIONS.** Band Centers: 36, 63, 110, 190, 330, 580, 1000, 1700, 3000, 5200, 9000, 16,000 Hz. Response (flat setting): 5-50,000 Hz + 0.5 dB, - 1.0 dB. Range: ± 12 dB. Harmonic Distortion: 0.02%. Hum and Noise: - 90 dB. Size: 2<sup>5</sup>/<sub>8</sub> x 18<sup>3</sup>/<sub>8</sub> x 7<sup>1</sup>/<sub>8</sub>".

Trademark of SCI Acoustics, Inc.

## 10-Band Equalizer for Improved Stereo Sound

NEW FOR '86

**119<sup>95</sup>**

- Left and Right-Channel Linear-Sliding Boost/Cut Tone Controls
- EQ and Bypass Buttons

**SPECIFICATIONS.** Band Centers: 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000, 16,000 Hz. Response (flat setting): 5-50,000 Hz + 0.5 dB, - 1 dB. Range: ± 12 dB. Harmonic Distortion: 0.02%. Hum and Noise: - 90 dB. Size: 2<sup>1</sup>/<sub>2</sub> x 13<sup>3</sup>/<sub>4</sub> x 5<sup>7</sup>/<sub>8</sub>".

## 7-Band Equalizer With EQ and Bypass Controls

**79<sup>95</sup>**

- EQ Pushbutton Lets You Record Equalized Sound
- Bypass Button Instantly Compares Original and Equalized Sounds

**SPECIFICATIONS.** Band Centers: 50, 150, 400, 1000, 2400, 6000, 15,000 Hz. Response (flat setting): 5-50,000 Hz + 0.5 dB - 1 dB. Range: ± 12 dB. Harmonic Distortion: 0.02%. Hum and Noise: - 90 dB. Size: 2<sup>1</sup>/<sub>2</sub> x 13 x 5<sup>15</sup>/<sub>16</sub>".



Enjoy more tonal control of your sound system. The 20 narrow-band controls let you adjust response up to 12 dB at precise frequencies—making even smaller systems sound exceptional. Features EQ button for recording equalized sound, tape monitor and bypass control for instant comparison of original and equalized sound. Power-on LED. AC operation. 31-2008. . . . 119.95



Budget-priced precision audio control! Seven slide-action controls for each channel let you boost/cut response up to 12 dB at exact frequencies. You can add "punch" to instruments or vocals, match your listening room's acoustics, even reduce record noise. EQ and monitor buttons for making high-quality recordings. Power-on LED. AC operation. 31-1989. . . . 79.95

## Electronic Stereo Reverb System



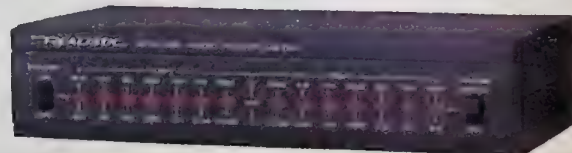
**79<sup>95</sup>**

Add "Live" Quality  
And Dimension to  
Your Stereo System

Features adjustable mike mixing input for great sing-along effects, depth and delay controls, and reverb record and tape monitor buttons. Reverb expander enhances spacial effect. 1/4" mike jack, power-on LED. 17<sup>1</sup>/<sub>8</sub> x 8<sup>1</sup>/<sub>8</sub> x 5<sup>3</sup>/<sub>4</sub>". Simulated woodgrain. AC operation. 42-2108. . . . 79.95

28

## Dual-Range Audio Power Meter



**39<sup>95</sup>**

2-Watt and 200-Watt Ranges

Continuously monitors output to speakers and helps prevent power overload. Features 15 fast-response left and right-channel LED indicators, and range control switch. Spring-clip terminals for easy connection to your system. 2 x 5<sup>5</sup>/<sub>8</sub> x 3<sup>5</sup>/<sub>8</sub>". 42-2107. . . . 39.95

Take Advantage of Radio Shack's Extended Service Plan—See Page 93



# MELODY MAKERS—COMPOSE ON-THE-GO



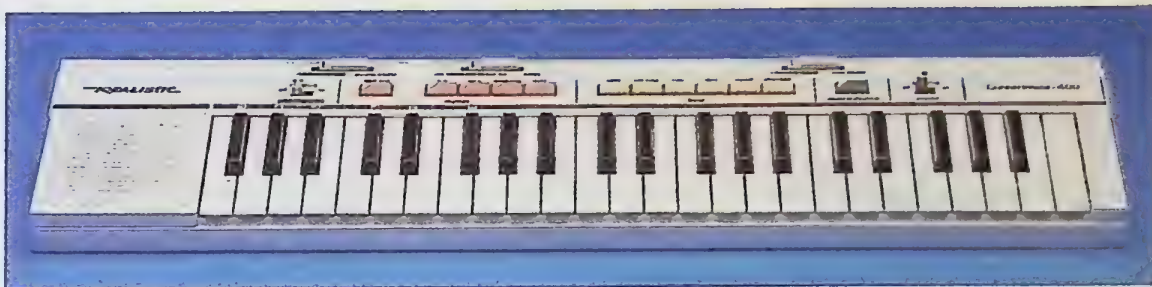
Benchcharge  
Revolving Credit®  
See Page 3

## Large, Easy-to-Play Piano-Style Keyboard and Six Preset Voices

**149<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

You Can Create Your Own  
Great-Sounding Music  
Without Years of Practice



- Auto-Accompaniment Keys Play Chords and Bass in Time With Four Selectable Rhythms
- Slide Controls for Accompaniment Volume, Tempo Speed and Main Volume

**SPECIFICATIONS.** Keyboard: 44 keys, 3 1/2 octaves. Preset sounds: Piano, Organ, Oboe, Clarinet, Vibraphone. Rhythms: Rock, Swing, Bossa Nova and Waltz. Chord: 8-note polyphonic. Size: 2 x 25 3/8 x 5 1/2".

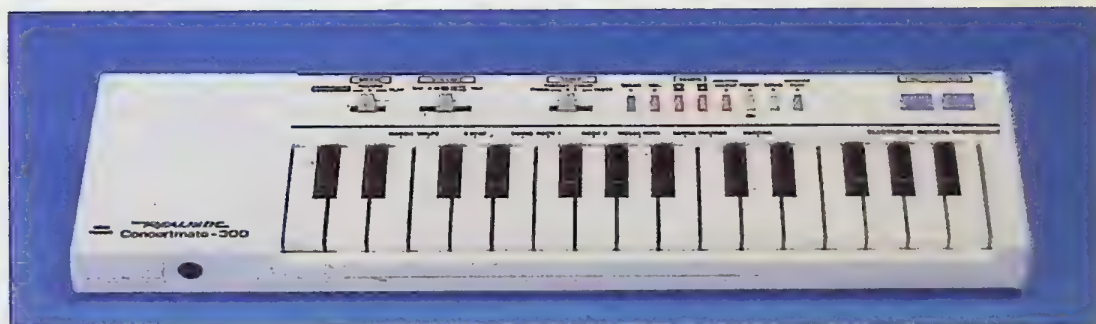
**Realistic Concertmate®-400.** Great family fun! Simulate the sound of a piano, electric piano, organ, oboe, clarinet or vibraphone. Add automatic chord, bass and rhythm accompaniment. Features a wide 44-key, 3 1/2-octave range and plays through built-in speaker, stereo system, PA amp or headphones. Auto power-off saves batteries. 1/8" headphone jack. Requires 5 "AA" cells or AC or DC adapter. **42-4002..... 149.95**

## Portable Melody Maker With Programmable 100-Note Memory

NEW FOR '86

**69<sup>95</sup>**

- Memory Plays Back Your Melody Automatically or With One-Key Selection
- 4 Preset Tones and Ten Rhythm Accompaniments
- Piano-Style Keyboard



Available October 30, 1985

**Realistic Concertmate-300.** Enjoy your own unique compositions. You can create a melody, then change its tempo, add rhythm and choose its own musical accompaniment. Then change it again. Plays through built-in speaker, stereo system or PA amp. Has adjustable volume control, auto power-off to save batteries and power-on LED. 1/8" headphone jack. Requires 4 "AA" cells or AC or DC adapter. **42-4003.....69.95**

## Dazzling High-Intensity Variable Strobe Light

**39<sup>95</sup>**

- Brilliant Xenon Strobe Lamp Gives Off Rapid Bursts of High-Intensity Light
- Variable Flash Rate

Ideal effect for bands, dance floors, photographers or for your next party. Features wide-angle strobe with adjustable flash rate to "freeze" almost any motion. Walnut vinyl. 7 9/16 x 7 7/16 x 4 3/4". AC operation. **63-8007 .....39.95**



Radio Shack's new service centres now give you faster, more efficient repairs. In some major Canadian cities, we even offer you service while you wait at our carry-in service counters. See Page 93 for complete details.



# BIG VALUES IN FULL-SIZE STEREO HEADPHONES

## Professional Quality For At-Home Listening



**Realistic PRO-60.** Our best full-size headset! Variable-density cushions fit comfortably over your ears. "Acoustic resonance" design delivers solid bass response with open, transparent midrange and treble—all with extremely clean sound. Total harmonic distortion is actually less than 0.5%. 15-30,000 Hz frequency response. 10-foot coiled cord, 1/4" plug. 33-999 ..... 79.95

**Realistic LV-10.** Unique electro-acoustical configuration and 2" dynamic elements deliver all the power and punch of a live performance with amazingly clean sound. Soft, foam earcushions let you enjoy hours of comfortable listening. 20-20,000 Hz frequency response. 10-foot lightweight coiled cord, 1/4" plug. 33-1004 ..... 66.95

**Realistic PRO-30.** These slim-silhouette phones are light on your ears and your budget. Specially designed low-mass drivers deliver excellent transient response—you hear your favorite music with no coloration. 20-20,000 Hz frequency response. 10-foot coiled cord, 1/4" plug. 33-995 ..... 49.95

NEW FOR '86

Available  
Nov. 30,  
1985



## Full-Size Headphones At Low Prices

**Realistic Nova-65.** Features side-mounted slide-action controls so you can adjust volume and balance from your chair. Rugged vinyl drivers, comfortable foam-filled earcushions and padded, adjustable headband. 20-20,000 Hz. 10-foot coiled cord, 1/4" plug. 33-1023 ..... 49.95

**Realistic Nova-40.** Big 3 1/2" drivers produce full-range sound from deep, rich bass to soaring highs. Cushioned earcups and padded, adjustable headband for real comfort. 30-18,000 Hz. 10-foot coiled cord, 1/4" plug. 33-993 ..... 39.95

**Realistic Nova-16.** Exclusive Glide-Path® volume/balance controls. Foam padded, adjustable headband and air-cushion earpads. 50-15,000 Hz. 6 1/2-foot cord, 1/4" plug. 33-1019 ..... 29.95

**Realistic Nova-10.** Our lowest priced full-size headphones! The 2" drivers deliver full bass, and the earpads are specially cushioned for comfort. 6 1/2-foot cord, 1/4" plug. 33-1012 ..... 19.95

### Adapter Plugs for Headphones



**1/4" to 1/8" Adapter.** Use 1/4"-plug full-size stereo headphones with 1/8"-jack portables. 274-366 ..... 3.99

**1/8" to 1/4" Adapter.** Use 1/8"-plug lightweight stereo headphones with 1/4"-jack home stereos. 274-367 ..... 3.59

**1/4" Y-Adapter.** Plug two sets of 1/8"-plug lightweight stereo headphones into one 1/4" jack. 274-313 ..... 4.29

**Mono-to-Stereo Jack Adapter.** Use 1/8"-plug lightweight stereo phones with 1/8" mono jack. Great for TVs. 274-368 ..... 1.99

30

### 1/4" Extension Cables

Low  
As

9.99



24-Ft. Coiled. 42-2443 ..... 9.99  
20-Ft. Non-Coiled. Dual Jack. 42-2439, 10.99

### 20-Ft. 1/8" to 1/4" Cable

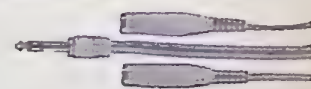
6.99



Connects 1/8" stereo mini jack to 1/4" stereo plug. 42-2460 ..... 6.99

### 1/4" Headphone Y-Adapter

6.99



Cable connects two headphones to a single 1/4" jack. 42-2155 ..... 6.99

### 1/8" Headphone Y-Adapter

5.69

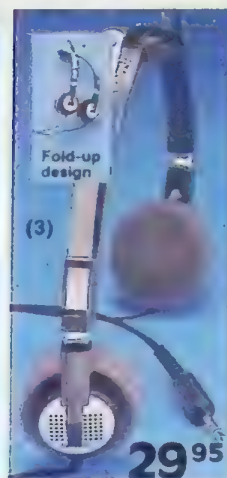


Use two headsets with one portable. 1/8" plug and jacks. 42-2463 ..... 5.69

Prices in Effect at All Radio Shack Stores and are the Maximum at Authorized Sales Centres (DEALERS)



# THE BEST IN LIGHTWEIGHT STEREO HEADPHONES



## Full-Range Stereo Sound For Personal Portables

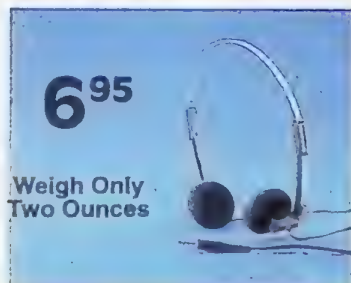
(1) Realistic PRO-800. Our finest micro headphones, with a 20-17,000 Hz response. And they weigh just 3½ ounces. They fold up so you can carry them in a pocket or purse. 10 ft. cord with ¼" plug. 33-8100 ..... 49.95

(2) Realistic Nova-45. Lightweight, with efficient rare-earth magnets. Lets you hear the deepest bass notes in a headphone weighing just 3.3 ounces. Has flexible 6½ ft. cord with ¼" plug. Includes ¼" to ⅛" plug adapter. 33-1021 ..... 34.95

(3) Realistic Nova-52. Folds up to save space when your portable stereo is not in use. Only 2.5 ounces. 6½ foot cord. ¼" plug. 33-979 ..... 29.95

(4) Realistic Nova-35. Foam earpads and adjustable headband for comfort. 5-foot cord, ¼" plug. 33-1035 ..... 18.95

### Our Lowest Priced



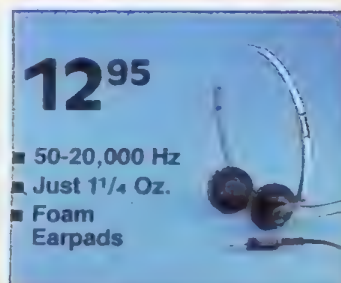
Nova-34. Foam earpads and adjustable headband. With 4-foot cord, ¼" plug. 33-1000 .... 6.95  
Replacement Earpads. 33-375 .. 1.69

### Fold-Up Headphones



Avail. Oct., 1985  
Nova-36. Foam pads, flexible headband. 2-oz. 40-20,000 Hz. 4-foot cord, ¼" plug. 33-2002 .... 9.95  
Replacement Earpads. 33-375 .. 1.69

### Value Priced Headset



Nova-33. Wide frequency response make these a smart choice for personal stereos. 4-foot cord, ¼" plug. 33-976 ..... 12.95

### Micro In-Ear Design



Headphones fit comfortably inside your ear—no headband. Foam cushions. 50-20,000 Hz. 4-foot cord, ¼" plug. 33-977 .... 16.95

### Mono Earphone



4.95

Fits most portable TV sets and cassette recorders. For new or replacement use. 10-foot cord. Includes ear hanger clip, ⅛" plug. 33-177 .. 4.95

### Nova-Fone® Earphone



9.95

Comfortable

An amazing performer! Completely covers your ear—you hear full-range sound. ⅛" plug fits many portables. 33-1036 .... 9.95

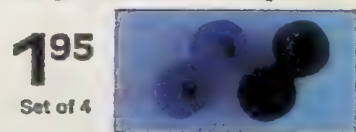
### Pillow Speaker



6.49

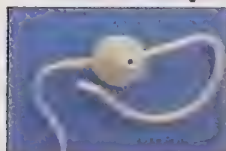
Slips under pillow for private and late-night listening. Volume control. ⅛" plug fits most clock radios and portables. 33-207 ..... 6.49

### Replacement Earpads



Replace those worn-out earpads with these polyurethane foam covers. Fit most lightweight headsets. 2 blue, 2 black. 33-374 ..... Set of 4/ 1.95

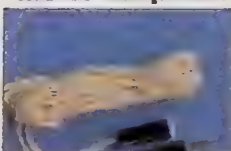
### Mono Earphones



1.95 Each

Fits most TVs, radios, tape recorders. Ear clip, 3¼-foot cord. ⅜/32" Plug. 33-174 ..... 1.95  
⅛" Plug. 33-175 ..... 1.95

### Mono Earphone Cord



2.69

20-foot twisted extension cord with ¼" jack and plug. Use with any of the mono plugs on this page. 33-176 ..... 2.69

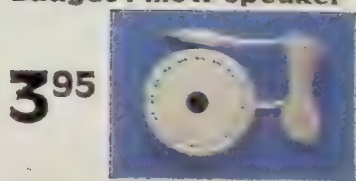
### Stereo Extension Cord



5.99

20-foot, lightweight, highly flexible cable with ¼" stereo mini plug and jack. 42-2462 ..... 5.99

### Budget Pillow Speaker



Listen to TV or radio without bothering others. ⅛" plug. 33-206 ..... 3.95

See Our Complete Selection of Headphone Plug Adapters on Page 122



# REALISTIC® CASSETTE DECKS CAPTURE REALITY

## Hi-Speed Dubbing Deck With Dolby® B and C NR

**299<sup>95</sup>** \*Low As \$25  
Per Month  
On Benchcharge

NEW FOR '86

- Make Studio-Quality Copies of Your Personal Cassettes in Half the Time
- Dolby B-C Extends Dynamic Range And Cuts Tape Hiss
- Automatic "Continuous-Play" Mode
- 2-Color 5-LED Peak Level Meters

Response  $\pm 3$  dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO<sub>2</sub>/Hi-Bias), 40-12,000 Hz (normal). Wow and Flutter: 0.1% WRMS. S/N: 70 dB Dolby C; 60 dB (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.2% 3rd HD. Record/Play Head: Permalloy. Erase Head: Ferrite. Size: 5 x 16 1/2 x 8 5/8".

\*TM Dolby Laboratories Licensing Corp.

## "Soft-Touch" Dubbing Deck With Dolby B NR

**249<sup>95</sup>** \*Low As \$25  
Per Month  
On Benchcharge

NEW FOR '86

Avail. Sept. 30/85

- 2-Color 5-LED Peak Level Meters
- "Continuous Play" Mode Automatically Plays Two Tapes in Sequence
- Dolby B Cuts Tape Hiss

Response  $\pm 5$  dB: 60-14,000 Hz (metal), 60-12,500 Hz (CrO<sub>2</sub>/Hi-Bias), 60-10,000 Hz (normal). Wow and Flutter: 0.12% WRMS. S/N: 60 dB (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.0% 3rd HD. Record/Play Head: Permalloy. Erase Head: Ferrite. Size: 4 5/16 x 16 9/16 x 8 1/4".

## Logic-Controlled Auto-Reverse Stereo Cassette Deck With Dolby B-C NR

**379<sup>95</sup>** \*Low As \$25 Per  
Month On Benchcharge

- High-Speed Automatic Search Music System Finds Selections Quickly
- Dolby B-C Noise Reduction Cuts Tape Hiss and Extends Dynamic Range
- 2-Color 8-Segment Peak Recording Level LED Meters

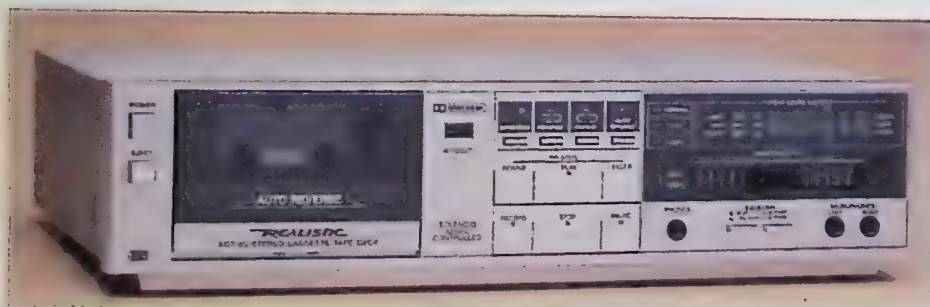
Response  $\pm 3$  dB: 40-16,000 Hz (metal), 40-15,000 Hz (CrO<sub>2</sub>/Hi-Bias), 40-15,000 Hz (normal). Wow and Flutter: 0.07% WRMS. S/N: 72 dB Dolby C; 65 dB (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.5% 3rd HD. Record/Play Head: Permalloy. Erase Head: Ferrite. Size: 4 x 17 x 10 1/8".



**Realistic SCT-60.** Versatile and affordable! Besides high-speed dubbing, the dual decks let you automatically play two tapes in sequence for twice the listening time. Play-only Deck-1 delivers superb sound during playback. Record/play Deck-2 has the latest recording features for optimum frequency response. Dolby B extends dynamic range and Dolby C reduces background noise to an incredible one-hundredth of its original level! Smooth "soft-touch" function controls, full auto-stop, metal/CrO<sub>2</sub>/normal bias selectors for both decks. Record mute, separate record level controls and LED power indicator. Three-digit tape counter. 1/4" mike and stereo headphone jack. **14-648** ..... **299.95**



**Realistic SCT-72.** All controls work with a light touch of your finger. High-speed dubbing lets you make copies of your personal tapes in half the normal time. Playback-only Deck-1 is designed for superior sound, while Deck-2 is a recorder/player with optimum recording features. Metal/CrO<sub>2</sub>/normal bias selectors and auto-stop on both decks. Separate slide-action record level controls, LED power and record indicators. 3-digit tape counter helps find selections fast. 1/4" mike and stereo headphone jacks. **14-637** ..... **249.95**



**Realistic SCT-80.** Solenoid operation assures smooth, precise tape handling. Auto-reverse plays and records on both sides of cassettes. Mode selector lets you choose one side, both sides, or continuous repeatable playback of both sides. Automatic metal/CrO<sub>2</sub>/normal bias selector and auto-record mute. Separate slide-action record level controls. LED direction, bias, Dolby, record and pause indicators. 3-digit tape counter. 1/4" mike and headphone jacks. **14-631** ..... **379.95**



# LOW-COST STEREO RECORD/PLAY DECKS



Benchcharge  
Revolving Credit\*  
See Page 3

## Value-Priced Cassette Deck With Dolby\* B-C

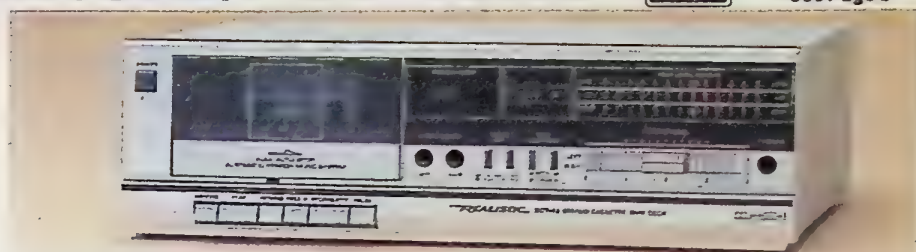
NEW FOR '86

**199<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

Avail. Oct. 30, 1985

- Automatic Search Music System
- 2-Color 5-LED Peak Level Meters



**Realistic SCT-43.** "Soft-touch" controls. ASMS finds selections fast. Dolby B-C cuts hiss, extends dynamic range. Separate record level controls. Tape counter. 1/4" mike and headphone jacks. **14-629 ..... 199.95**

Response  $\pm 3$  dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO<sub>2</sub>/Hi-Bias), 40-12,000 Hz (normal). Wow and Flutter: 0.17% WRMS. S/N: 67 dB Dolby C (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.5% 3rd HD. Record/Play Head: Permalloy. Erase Head: Ferrite. Size: 4 7/16 x 15 3/8 x 9 1/4". \*TM Dolby Laboratories Licensing Corp.

## Our Lowest Priced Cassette Deck With Dolby B Noise Reduction

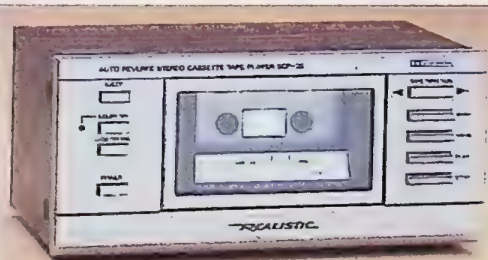
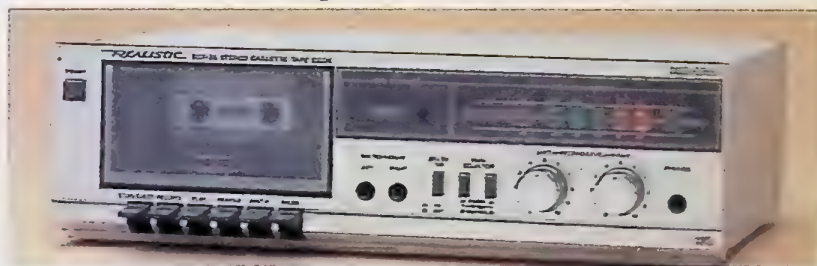
- Dolby Extends Dynamic Range
- L/R Record Level Controls
- Dual-Color Peak Level Meters

**169<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

**Realistic SCT-35.** All the most-wanted recording features. Auto-stop, tape counter, pause, soft-eject cassette door and pushbuttons for Dolby and metal/CrO<sub>2</sub>/normal tape selection. 1/4" mike and headphone jacks. **14-636 ..... 169.95**

Response  $\pm 3$  dB: 40-14,000 Hz (metal), 40-14,000 Hz (CrO<sub>2</sub>), 40-12,000 Hz (normal). Wow and Flutter: Less than 0.09% WRMS. S/N: 64 dB (ref. 3.0% distortion, "A" weighted, metal tape). Distortion: 1.3% 3rd HD. Record/Play Head: Hard permalloy. Erase Head: Ferrite. Size: 4 5/8 x 15 3/8 x 8 5/8".



### Cassette Play Deck With Auto Reverse

**139<sup>95</sup>**

\*Low As \$25 Per Month On Benchcharge

**Realistic SCP-25.** Compact deck plays both sides of tape automatically. Dolby B NR cuts hiss and extends dynamic range. Cue/review finds selections fast. Metal/CrO<sub>2</sub>/normal selector. Tape direction and Dolby LEDs. Simulated walnut. 4 1/4 x 9 1/2 x 5 1/2". **14-635 ..... 139.95**



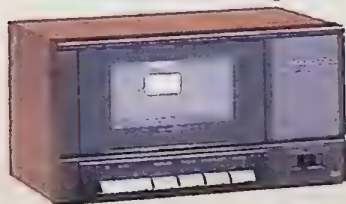
### Compact Cassette Deck

**99<sup>95</sup>**

Fits Any Shelf Or Cabinet

**Realistic SCT-34.** Our smallest, most affordable record/play deck. Auto-level for perfect-volume recordings. Metal/CrO<sub>2</sub>/normal switch, pause control, auto-stop, 3-digit tape counter and record LED. 1/8" mike jacks. Simulated walnut. 4 3/8 x 8 1/8 x 5 1/4". **14-633 ..... 99.95**

### Cassette Playback Deck



**79<sup>95</sup>**

End Of Tape Auto-Stop

**Realistic SCP-30.** A value-packed space-saver featuring soft-touch controls and metal/CrO<sub>2</sub>/normal tape selector. Soft-eject door, pause control. Simulated walnut. 4 1/2 x 8 x 5 1/4". **14-632 ..... 79.95**

### Stereo 8-Track Play Deck



**69<sup>95</sup>**

Continuous Play ■ Program LEDs  
**Realistic TR-169.** The ideal deck for providing background music at parties or while relaxing. Automatic or manual program change, adjustable output level control. Simulated walnut finish. 4 x 10 x 7". **14-935 ..... 69.95**

### Stereo Tape Control Center



**32<sup>95</sup>**

Ends Patchcord "Swapping"

Monitor, record and dub with up to three tape decks at once. Also great for switching equalizers, noise reducers, time delay devices. Connects to tape monitor jacks. Molded case. 2 1/4 x 6 1/4 x 4 1/4". **42-2105 ..... 32.95**

Realistic Tape Decks Include Cables for Easy Hookup to Any System With Tape-In or Aux Jacks



# STEREO PORTABLES WITH DETACHABLE SPEAKERS

## AM/FM Stereo Dual-Cassette With High-Speed Dubbing

**399<sup>95</sup>**

\*Low as \$25 Per  
Month on Bencharge

NEW '86  
FOR

- Built-In Five-Band Stereo Frequency Equalizer
- Speakers Have 5" Woofers and Piezo Tweeters
- Dolby† B Cuts Tape Hiss, Adds Dynamic Range

**Realistic Modulaire®-2200.** Home stereo sound and features to go! Records Dolbyized† tapes directly from radio or use optional mikes, a ceramic-cartridge turntable or line-level sources. You can also copy personal tapes in half the usual time, listen while you dub at real-time speed or play two tapes in sequence. Playback-only deck-1 and record/play deck-2 have selectors for chrome/metal or normal tapes. LED level meter and indicators. Jacks: line in/phono, line out, mikes, headphone. 10<sup>3</sup>/<sub>8</sub> x 25<sup>3</sup>/<sub>8</sub> x 8". AC (or 8 "D" cells or DC adapter, extra). **14-763** ..... 399.95

†TM, Dolby Laboratories Licensing Corp.

Available Oct. 30, 1985

## AM/FM Stereo Cassette With Built-in Five-Band Equalizer

**289<sup>95</sup>**

\*Low as \$25 Per  
Month on Bencharge

NEW '86  
FOR

- Speakers Have 5" Woofers and Piezo Tweeters
- Dolby B Cuts Tape Hiss, Boosts Dynamic Range

**Realistic Modulaire-800.** Sound quality you wouldn't expect in a portable! The speakers will separate up to 7 feet and the equalizer lets you fine-tune the response for excellent stereo, anywhere. Records Dolbyized tapes directly from its AM/FM stereo radio as you listen, or use optional mikes and line-level sources. End-of-tape auto-stop in play and record modes. Cue/review and 3-digit counter to help you find tape selections. 10-LED audio level/battery meter. Jacks: line in/out, mikes, headphone. 9<sup>1</sup>/<sub>4</sub> x 22<sup>7</sup>/<sub>8</sub> x 7<sup>1</sup>/<sub>8</sub>". AC (or 8 "D" cells or DC adapter, extra). **14-768** ..... 289.95

## AM/FM Stereo Cassette Recorder With Built-in Mikes

**199<sup>95</sup>**

\*Low as \$25 Per  
Month on Bencharge

NEW '86  
FOR

- Superb Stereo Sound at a Low Price
- End-of-Tape Auto Stop ■ Tape Counter

**Realistic Modulette®-600.** The detachable speakers have 4" woofers for rich bass and 3/4" solid-state piezo tweeters. Lifting the handle unlocks the speakers so you can "spread-out" the sound. Records directly from AM/FM stereo radio as you listen. You can also record "live" stereo with the sensitive electret mikes or use optional external mikes. Auto-level gives you perfect-volume recordings everytime without adjustments. LED indicators for power "on", record mode and FM stereo. Jacks for headphone and mikes. 7<sup>1</sup>/<sub>4</sub> x 20<sup>5</sup>/<sub>8</sub> x 5<sup>3</sup>/<sub>16</sub>". AC (or 6 "D" cells or DC adapter, extra). **14-790** .. 199.95

Apply for Your Radio Shack/Bencharge Credit Card Today and Increase Your Buying Power



# AM/FM STEREO CASSETTE PORTABLES



**Benchcharge  
Revolving Credit®**  
See Page 3

**With Dual Cassette Decks for  
Making High-Quality Copies**

\*Low as \$25 Per  
Month on Benchcharge

**249<sup>95</sup>**

- Continuous Playback Feature Lets You Listen To Two Tapes in Sequence, Automatically
- Speakers Feature 5" Woofers, Piezo Tweeters

**Realistic SCR-17.** A top value! Playback-only deck-1 is designed for superior frequency response and record/play deck-2 is optimized for superior recording. You can copy your personal tapes, record directly from the AM/FM stereo radio, or make "live" stereo tapes with the sensitive built-in electret mikes. Also has 3-digit tape counter, automatic record-level setting, auto-stop at end of tape, LED level and mode indicators. Has jacks for adding headphone, external speakers and mikes. 8½ x 21¼ x 4½<sup>15</sup>/<sub>16</sub>". AC (or 6 "D" cells or DC adapter, extra). 14-787..... **249.95**



**Low-Profile Design With Dual  
Cassette Decks for Dubbing**

**NEW  
FOR 86**

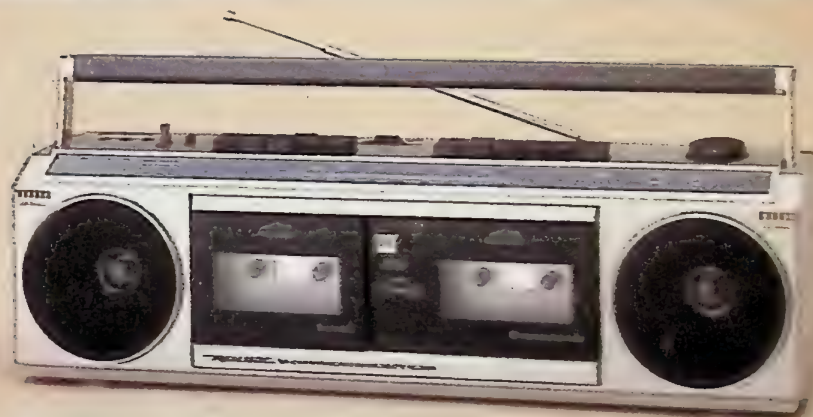
\*Low as \$25 Per  
Month on Benchcharge

**199<sup>95</sup>**

Available Sept. 30, 1985

- Great Sound in an Easy-to-Carry Size
- Top-Mounted Controls for Easy Operation

**Realistic SCR-22.** Take this streamlined portable anywhere to make copies of your personal tapes, record directly off-the-air as you listen, or record "live" stereo with the sensitive built-in electret mikes. Playback-only deck-1 and record/play deck-2 both have pause controls for easy editing while you record. Also features a 3-digit tape counter on deck-2 to help you find selections and LED mode indicators. Jacks for adding external mikes and headphone. 6¾ x 19¾ x 4". AC (or 6 "D" cells or DC adapter, extra). 14-795 **199.95**



**Extra Power, Auto-Search  
System and Stereo-Wide™**

\*Low as \$25 Per  
Month on Benchcharge

**349<sup>95</sup>**

- 10-Watt Amplifier ■ Soft-Touch Tape Controls
- 6½" Long-Throw Woofers and Piezo Tweeters

**Realistic SCR-8.** Deluxe features and big, BIG sound! Push a button and Auto-Search advances tape to the next selection or replays a selection automatically. Records chrome or normal cassettes off the air or captures "live" action with built-in electret mikes. Auto-stop, auto-level and pause control for easy operation. Stereo-Wide and loudness switches give music extra depth and "punch". LED audio level meter. Aux input. Jack for remote tape pause, plus jacks for adding external speakers and headphones. 10½ x 17½ x 5". AC (or 8 "D" cells or DC adapter, extra). 14-778..... **349.95**



See Page 37 for DC Adapters and Page 48 for External Microphones



# PORTABLE AM/FM STEREO CASSETTE SYSTEMS

## Budget-Priced Portable With End-of-Tape Auto-Stop

NEW '86  
FOR

**119<sup>95</sup>**

- Tone Control
- Sleep Function
- Audible Cue/Review

Low As \$25 Per Month on Bencharge

**Realistic SCR-52.** Versatile AM/FM cassette stereo has three-way power so you can take it with you wherever you go. You can even fall asleep to the radio and it will shut itself off. Just insert a cassette that is the length of time you want the radio to play and set "Sleep Function". Check batteries with handy battery indicator. Jacks for  $\frac{1}{8}$ " plug headphones and external mikes. Requires 6 "AA" cells or AC or DC adapter, extra. **14-8101 ..... 119.95**

## Auto-Reverse Playback And 2-Way Speakers

NEW '86  
FOR

**179<sup>95</sup>**

- Auto-Reverse For Continuous Play
- 3" Woofers

Low As \$25 Per Month on Bencharge

Available Oct. 30, 1985

**Realistic SCR-21.** Enjoy stereo from tapes and FM, plus your favourite AM stations, anywhere. Record off-the-air or make live-action tapes using the built-in mikes. Rotary balance and tone controls. Tape/radio and band select switches. LED tape direction, battery and FM stereo indicators. Jacks for adding  $\frac{1}{8}$ " plug headphones and external mikes.  $4\frac{7}{16} \times 14\frac{3}{4} \times 2\frac{3}{4}$ ". AC operation (or 6 "AA" cells or DC adapter, extra). **14-791 ..... 179.95**

## Exciting Portable Featuring Switchable Stereo-Wide™ 4

NEW '86  
FOR

**199<sup>95</sup>**

- 4-Woofer/2 Tweeter Design Projects Stereo Sound

Low As \$25 Per Month on Bencharge

**Realistic SCR-19.** Six-speaker design brings a spectacular new dimension to portable stereo! For even more enhancement, switch on our exclusive Stereo-Wide 4. You won't believe the difference! Front-mounted woofers and solid-state tweeters combine with top-mounted drivers for room-filling stereo. Also features built-in mikes, auto-stop and tone control.  $\frac{1}{8}$ " headphone jack, external mike jacks.  $4\frac{3}{4} \times 17\frac{3}{4} \times 4\frac{3}{4}$ ". AC operation (or 6 "C" cells, extra). **14-789 ..... 199.95**

## Full Auto-Reverse And 2-Way Speakers

**299<sup>95</sup>**

- Auto-Reverse on Record and Play
- 5" Woofers

Low As \$25 Per Month on Bencharge

**Realistic SCR-16.** Auto-level makes it easy to make perfect-volume stereo recordings off-the-air or with the built-in condenser mikes. Dual 2-way speaker systems deliver full-range stereo. LED indicators for tape direction, FM stereo and battery condition. Tone control. Jacks for adding  $\frac{1}{8}$ " plug headphones and external mikes.  $8\frac{1}{2} \times 20\frac{1}{2} \times 4\frac{1}{2}$ ". AC operation (or 6 "D" cells or DC adapter, extra). **14-786 ..... 299.95**

Use Dependable Radio Shack ENERCELL® Alkaline Batteries for Best Results

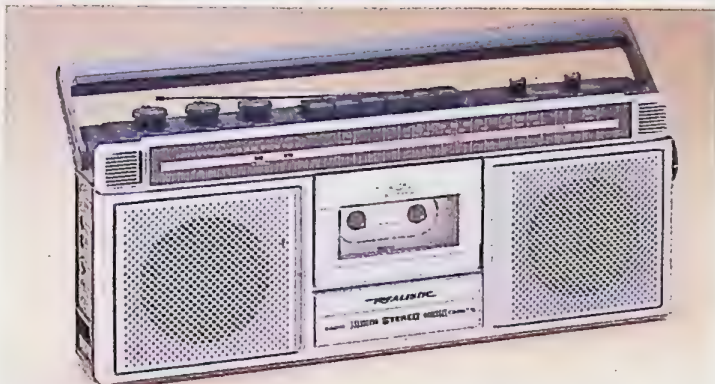


# VALUE-PRICED AM/FM STEREO CASSETTES



Benchcharge  
Revolving Credit\*  
See Page 3

## Our Lowest Priced Stereo Cassette



**Realistic SCR-14.** Record off-the-air or "live" with built-in or optional external mikes. Wide-range  $3\frac{1}{2}$ " speakers. Balance and tone controls. Tape auto-stop and pause control. LED FM stereo and record indicators. Aux input for adding an external audio source,  $\frac{1}{4}$ " headphone jack.  $6\frac{3}{4} \times 15\frac{3}{4} \times 3\frac{3}{8}$ ". AC operation (or 6 "D" cells or DC adapter, extra). 14-784 .....99.95

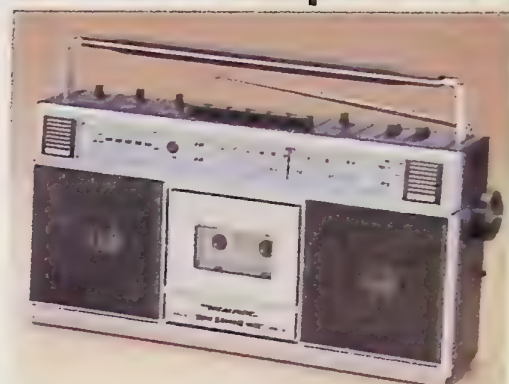
**99<sup>95</sup>**

**Dynamic  
Dual-Speaker  
Sound**

## Stereo Portable With "Sleep Switch"

**139<sup>95</sup>**

- Auto-Stop in Record and Play
- Auto-Level for Perfect-Volume Recordings
- Glide-Path® Volume/Balance Controls



**Realistic SCR-9.** Listen to AM/FM or cassettes, record off-the-air or with built-in mikes. Monitor switch for listening to the radio as you record, sleep switch for dozing off to music.  $3\frac{1}{2}$ " wide-range speakers. Five-LED audio level meter and LED FM stereo indicator. Jacks for  $\frac{1}{4}$ "-plug headphones and external mikes.  $8 \times 15\frac{1}{2} \times 3\frac{1}{2}$ ". AC operation (or 6 "D" cells or DC adapter, extra). 14-779 ..... 139.95

## Lowest Priced With 2-Way Speakers



**Realistic SCR-12.** An excellent value with auto-level for perfect-volume recordings, auto-stop, dual 4" woofers and solid-state tweeters. Built-in mikes let you make "live" recordings, or tape off-the-air. Tone control. LED FM stereo indicator.  $\frac{1}{4}$ " headphone jack. Jacks for external mikes.  $8\frac{1}{4} \times 16\frac{1}{2} \times 3\frac{3}{8}$ ". AC operation (or 6 "D" cells or DC adapter, extra). 14-783 ..... 149.95

**149<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

## Dual-Speaker With "Stereo-Wide"



**169<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

**Realistic SCR-18.** Record stereo tapes off-the-air or with built-in mikes. Stereo-Wide adds lifelike depth to the stereo image. Pause control, tape counter, auto-level. LED FM stereo and record indicators. Slide-action tone and balance controls. Jacks for adding  $\frac{1}{4}$ "-plug headphones and external mikes.  $5\frac{1}{2} \times 15\frac{1}{8} \times 3\frac{3}{8}$ ". AC operation (or 6 "C" cells or DC adapter, extra). 14-788 ..... 169.95

## AC and DC Adapters

Stop wasting batteries and start saving money! These adapters let you operate your portable tape player from 120VAC house current or 12VDC mobile power. Why use battery power when you don't have to?

| Recorder Cat. No. | Uses AC Adapter | Uses DC Adapter |
|-------------------|-----------------|-----------------|
| 14-763            | .               | 270-1534        |
| 14-768            | .               | 270-1534        |
| 14-778            | .               | 270-1534        |
| 14-779            | .               | 14-844          |
| 14-783            | .               | 14-844          |
| 14-784            | .               | 14-844          |
| 14-786            | .               | 14-844          |
| 14-787            | .               | 14-844          |
| 14-788            | .               | 14-844          |
| 14-789            | .               | 270-1562        |
| 14-790            | .               | 270-1562        |
| 14-791            | .               | 270-1560        |

| Recorder Cat. No. | Uses AC Adapter | Uses DC Adapter |
|-------------------|-----------------|-----------------|
| 14-795            | .               | 270-1562        |
| 14-800            | 273-1454        | 14-844          |
| 14-808            | .               | 14-844          |
| 14-812            | 273-1454        | 14-844          |
| 14-846            | 273-1454        | 14-844          |
| 14-1003           | .               | 14-844          |
| 14-1004           | 273-1454        | 14-844          |
| 14-1005           | 273-1454        | 14-844          |
| 14-1006           | .               | 14-844          |
| 14-1008           | 273-1454        | 14-844          |
| 14-1012           | 273-1455        | 14-844          |
| 14-1013           | 273-1435        | 270-1560        |

| Recorder Cat. No. | Uses AC Adapter | Uses DC Adapter |
|-------------------|-----------------|-----------------|
| 14-1016           | 273-1435        | 270-1560        |
| 14-1023           | 273-1454        | 14-844          |
| 14-1024           | 273-1454        | 14-844          |
| 14-1029           | 273-1435        | 270-1560        |
| 14-1030           | 273-1435        | 270-1560        |
| 14-1031           | 273-1454        | 14-844          |
| 14-1032           | 273-1454        | 14-844          |
| 14-1033           | 273-1435        | 270-1560        |
| 14-1034           | 273-1435        | 270-1560        |
| 14-1037           | 273-1435        | 270-1560        |
| 14-1050           | .               | 14-844          |
| 14-1080           | .               | 270-1560        |

\*Not required. AC power supply built-in. See page 145 for description of adapters.

**3-Way Power: All Recorders on This Page Operate on Batteries, AC or External DC**



# PORTABLE CASSETTE RECORDER & PLAYER VALUES

## Interchangeable Carry Strap/Handle



Tape not included

NEW  
FOR '86

**99<sup>95</sup>**

- Auto-Level Recording "Off Air" or With Built-In Microphone

**Realistic CTR-95.** AM/FM cassette recorder comes with sturdy carry handle and an interchangeable shoulder strap for "hands-free" portability. Audible cue/review, tape counter, earphone and remote mike jacks. 10<sup>5</sup>/<sub>8</sub> x 4<sup>3</sup>/<sub>16</sub> x 2<sup>3</sup>/<sub>8</sub>". Requires 6 "AA" batteries or AC or DC adapter. 14-8102.....99.95

## Carry-Along AM/FM Cassette



**89<sup>95</sup>**

- Records Directly Off-the-Air or "Live" With Built-In Electret Microphone

**Realistic CTR-65.** Three-way power for listening to or recording music anywhere, anytime. Variable monitor for listening as you record, tone control, LED record indicator and tape counter. 8<sup>1</sup>/<sub>4</sub> x 12<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub>". AC operation (or 4 "C" cells or DC adapter, extra). 14-1003 .....89.95



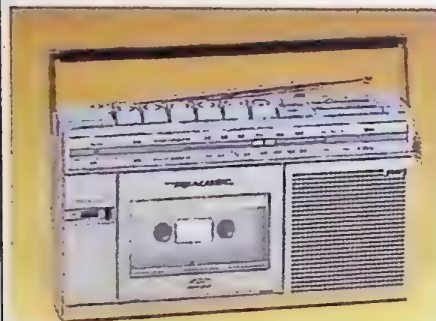
## Kiddie Cassette Recorder

**39<sup>95</sup>**

- On-the-Go Cassette Entertainment for Kids
- Built-In Sensitive Electret Microphone
- Full-Range Speaker
- Ruggedized for Kids

**Realistic CTR-63.** Features auto-stop to protect tape and save on batteries, volume control, pushbutton tape controls and easy-carry handle. 8<sup>1</sup>/<sub>8</sub> x 6<sup>7</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>4</sub>". Requires 4 "C" cells or DC adapter. 14-846 ....39.95

## Compact AM/FM Cassette Recorder



**119<sup>95</sup>**

- Auto-Level for Perfect Sounding Recordings
- Variable Monitor For Listening as You Record
- Audible Cue/Review

**Realistic Miniset®-12.** High-performance mini that "thinks" big. Records with built-in mike or off the air. Pause control and tape counter for simple editing, "sleep" switch for dozing to music. Tone control. 5<sup>1</sup>/<sub>8</sub> x 9<sup>1</sup>/<sub>8</sub> x 2<sup>1</sup>/<sub>4</sub>". Requires 6 "AA" cells or AC or DC adapter. 14-1012 .....119.95



## Our Best Cassette Recorder for Kids

**49<sup>95</sup>**

They'll Love The Colorful Carry Case

- Pull-Out "Strawberry" Mike
- Color-Coded Controls
- Hi/Lo Tone Switch

**Realistic CTR-64.** Lets kids capture their own voices on tape and introduces them to the world of music. Built-in speaker, and storage space for 5 tapes and adjustable shoulder strap. Earphone jack. 3<sup>1</sup>/<sub>4</sub> x 11<sup>5</sup>/<sub>8</sub> x 9". Requires 4 "C" cells or AC or DC adapter. 14-1004 .....49.95

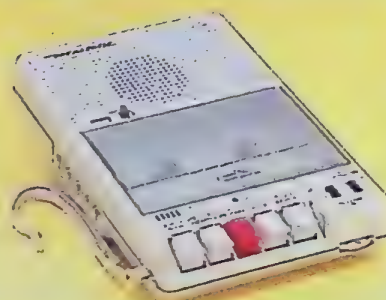
## Voice-Actuated Cassette Recorder

NEW LOW  
PRICE!

**89<sup>95</sup>**

Was \$99.95 In 1985 Catalogue

- Prevents Long Gaps Of Silence—Begins Recording When It Picks Up Your Voice, Stops During Pauses



**Realistic CTR-75.** Couldn't be easier to use! Auto-level recording, audible cue/review to find selections fast, built-in electret mike and tape counter. Aux input. Earphone and remote mike jacks. 1<sup>3</sup>/<sub>8</sub> x 4<sup>5</sup>/<sub>8</sub> x 7<sup>1</sup>/<sub>8</sub>". Requires 4 "AA" cells or AC or DC adapter. 14-800 .....89.95



# THE BEST IN COMPACT CASSETTE RECORDERS

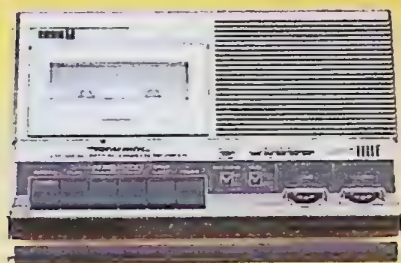
## Desktop With Switchable Auto-Level

NEW '86  
FOR

**99<sup>95</sup>**

Available Oct. 30, 1985

- Auto-Level or Manual Recording
- 5-Segment LED Recording Meter



**Realistic CTR-68.** Use auto-level for voice tapes or manual for musical tapes with wider dynamic range. Has built-in mike with hi/lo sensitivity control, volume and tone controls, auto-stop. Pause, cue/review, tape counter. Aux input. Jacks for remote mike, earphone. 2 1/8 x 9 11/16 x 6 3/4". Requires 4 "C" cells or AC or DC adapter. 14-808 ..... 99.95

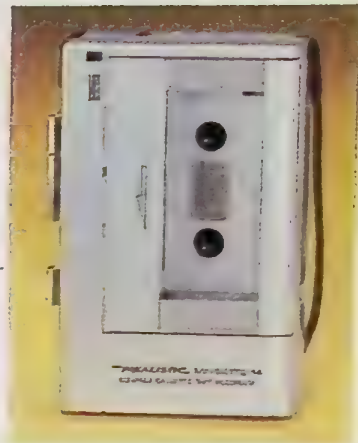
## Compact With One-Touch Record

Our Smallest  
Standard  
Cassette

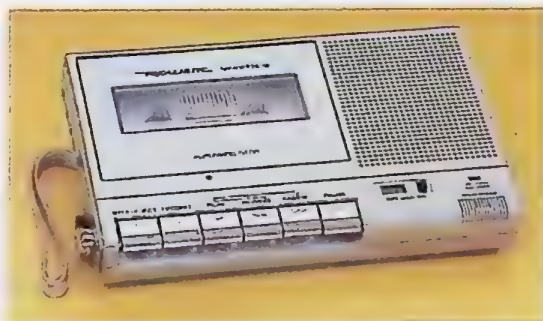
**89<sup>95</sup>**

- Built-In Electret Microphone
- Auto-Level ■ Auto-Stop

**Minisetete-14.** One-touch recording to add to or edit your dictation or reports easily. You can begin recording while in play mode without stopping the tape. Has audible cue/review to locate passages easily, pause control, digital counter and LED record/battery indicator. Jacks for remote mike and earphone. 6 1/4 x 4 7/16 x 1 3/16". Requires 4 "AA" cells or AC or DC adapter. 14-1024 ..... 89.95



## Book-Size Recorder With Cue/Review



**89<sup>95</sup>**

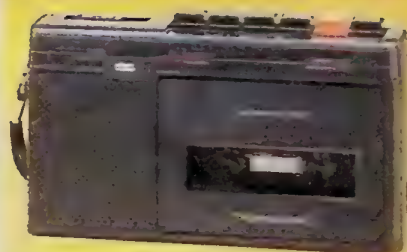
Cue/Review  
Scans Tape in  
Forward or  
Reverse to  
Locate Desired  
Passages Easily

**Realistic Minisetete-9.** Features auto-level for steady-volume recordings everytime and pause control to edit while recording. Built-in mike, tape counter, tone control. Jacks for remote mike, earphone. 1 5/16 x 7 3/16 x 4 9/16". Requires 4 "AA" cells or AC or DC adapter. 14-812 ..... 89.95

## Popular Personal-Size Recorder

**79<sup>95</sup>**

- Great for Personal Memos or Lectures
- Auto-Stop Helps Prevent Tape Damage
- Audible Cue/Review Scans Tape to Find Selections Quickly



**Realistic CTR-58.** Built-in mike and auto-level combine for great-sounding recordings. Pause control, tape counter and LED record/battery indicator. Jacks for remote control mike, external speaker. 4 1/4 x 6 3/4 x 2". Requires 4 "AA" or AC or DC adapter. 14-1008 ..... 79.95

## Slim-Style Electronic "Note-Takers" With Built-In Mikes

### Budget-Priced for Students

(1) **Realistic CTR-71.** Has auto-level and end-of-tape auto-stop. Built-in electret mike for simple recording, IC audio amplifier for maximum power, lowest distortion. Requires 4 "C" cells or AC or DC adapter. 14-1051 ..... 49.95

### More Versatile for More Uses

(2) **Realistic CTR-72.** Three-way power for use anywhere. Features auto-level, auto-stop, built-in condenser microphone, and IC audio amplifier. AC operation (or 4 "C" cells or DC, extra). 14-1052. 59.95

### Our Feature-Packed Best

(3) **Realistic CTR-70.** Ideal for students and businessmen. Volume and tone controls, auto-level, auto-stop, audible cue/review, tape counter. LED record/battery indicator. Aux input for taping from other sources. Jack for remote control mike. AC operation (or 4 "C" cells or DC adapter, extra). 14-1050 ..... 69.95

Tapes not included



See Page 49 for Our Selection of Remote-Control Microphones



# SAVE TIME WITH OUR ELECTRONIC NOTETAKERS

## Our Best Microcassette Tape Recorder



**149<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge

- Voice Actuated Recording Saves Space on Your Tapes and Saves Time on Playback
- Cue/Review Helps Find Desired Part Of Tapes Quickly
- Built-In Electret Microphone
- Precise Capstan Drive System

**Realistic® Micro-20.** Fits in the palm of your hand, yet offers excellent sound quality and has two speeds so you can record up to three hours on one MC-90 microcassette. In the voice actuated mode, the recorder stops automatically when there is no sound. Long pauses are not recorded, so tape space is conserved and you save time on playback. Standard recording mode, too. One-button shift from play to record mode makes it easy to correct your dictation. Has auto-stop at end of tape in all modes, adjustable voice-actuation sensitivity, LED record/battery indicator, tape counter, selector for 1.2 cm per second or 2.4 cm/sec speeds. Jacks: remote-control mike, earphone. Sturdy metal construction. Only 5 1/4 x 2 3/8 x 7/16". Includes strap, case, earphone, erase plug, manual. Requires two "AA" cells or AC or DC adapter.

14-1029 ..... 149.95

## Two-Speed Microcassette Recorders



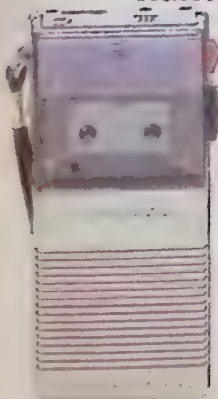
**119<sup>95</sup>**

**89<sup>95</sup>**

- Built-In Mikes ■ Record Up to 3 Hours on One MC-90 Microcassette

- (1) **Realistic Micro-15.** Top value for office, school or home. Features voice actuated recording with high or low mike sensitivity and standard recording with automatic level control. Cue/review and tape counter help you find desired sections of the tape. Auto-stop at end of tape in play and record modes helps protect tapes. Built-in recharging circuit for optional nickel-cadmium batteries. Capstan drive. 1.2 cm/sec or 2.4 cm/sec speeds. Jacks: external mike, earphone. 5 1/4 x 2 11/16 x 1 1/8". Requires two "AA" cells or AC or DC adapter. 14-1030 ..... 119.95
- (2) **Micro-10.** Above without voice actuation feature. 14-1016 ..... 89.95

## Mini-Cassette Recorder With Handy Cue Feature



**NEW LOW PRICE 59<sup>95</sup>**

Was \$69.95 in 1985 Catalogue

- Built-In Electret Mike
- Automatic Recording Level

**Realistic Minisette®.** Slide-action controls permit easy one-hand operation. Cue button advances the tape rapidly while in the play mode to help you find desired sections. LED record/battery condition indicator, wrist strap, earphone. 5 3/4 x 2 1/2 x 1". Fully compatible with all mini-cassette equipment and tapes. Requires 2 "AA" cells. 14-1015 ..... 59.95

## Recorder With Timesaving VSC\*\*

**NEW FOR '86 129<sup>95</sup>**

- "Speed-Listen" to Any Tape At Up to Twice Normal Speed And Understand Every Word
- Standard Record/Play, Too
- All the Features of Our 1985 VSC Model at \$40 Less

**Realistic VSC-2000.** Gives you faster, yet normal-sounding speech playback with any standard cassette. Slide-action playback speed and pitch controls. Normal/VSC switch does not affect VSC settings. Pause control, cue/review, tape counter, auto-stop, automatic record level, built-in mike. Jacks for included earphone, optional remote-control mike, aux. 2 1/4 x 9 7/8 x 6 3/4". AC operation (or 5 "C" cells or DC adapter, extra). 14-1060 ... 129.95

\*\*TM of Variable Speech Control Co.

Available Nov. 30, 1985

See Page 42 for Micro, Mini and Standard Cassette Recording Tapes for the Recorders above



# TAKE ALONG A STEREO-MATE® PORTABLE



Benchmark  
Revolving Credit\*  
See Page 3

## AM/FM Stereo Cassette Player

(1) Realistic SCP-15. Compact, yet features a metal-CrO<sub>2</sub>/normal tape selector and FM mono/stereo control for best sound quality. End-of-tape auto-stop, FM stereo/low battery LED. 6 1/8" x 3 7/16" x 1 1/2". Requires 4 "AA" cells or AC or DC adapter. 14-1031 .... 89.95

89<sup>95</sup>

## Our Best! Auto-Reverse, Dolby\* B NR

(2) Realistic SCP-5. Superb sound on Dolby tapes, auto-reverse for non-stop listening, metal-CrO<sub>2</sub>/normal and FM stereo/mono controls. Auto power-off when headset unplugged. LEDs: tape direction, FM stereo/low battery. Belt clip. 5 3/4" x 3 1/2" x 1 3/8". Requires 2 "AA" cells or AC or DC adapter. 14-1013 ..... 139.95

NEW FOR '86  
139<sup>95</sup>

\*TM Dolby Laboratories Licensing Corp.

\*Low As \$25 Per Month on Benchmark



(1)



(2)

## Amplified Speakers

64<sup>95</sup> Pair

Battery powered. Plug into portable's 1/8" headphone jack. See page 21 for complete description. 40-1259 .. 64.95



## Stereo Recorder / Player With Built-in Speaker

119<sup>95</sup>

NEW FOR '86

Dual Electret Mikes! Records "Live" in Stereo Anywhere!

Realistic SCP-17. Really versatile! You can plug in headphones for great cassette stereo or listen with the built-in monaural speaker. Pause control for easy editing while you record. End-of-tape auto-stop in play and record modes. Hi/low tone switch. Recharging capability. Jacks for external mikes. 5 x 3 3/8 x 1 5/16". Requires 2 "AA" cells or AC or DC adapter. 14-1037 ..... 119.95

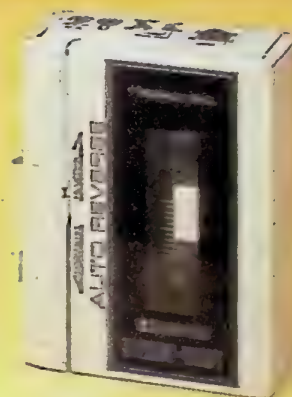
## Stereo Player With Dolby, Auto-Reverse

NEW FOR '86

99<sup>95</sup>

Continuous Listening! Tape Reverses at End of Each Side

Realistic SCP-19. Manual control changes tape direction instantly. Dolby B reduces hiss and expands dynamic range on Dolby cassettes. Metal-CrO<sub>2</sub>/normal tape selector, LED indicators for tape direction and battery condition. 4 3/4 x 3 1/2 x 1 3/8". Belt clip. Requires 2 "AA" cells or AC or DC adapter. 14-1033 ..... 99.95



## Stereo Cassette With Built-in Equalizer

NEW FOR '86

69<sup>95</sup>

- Detachable Belt Clip
- End-of-Tape Auto-Stop

## Lightweight Headphones

Low As  
6<sup>95</sup>



Get 10% off any headphone purchased with a STEREO-MATE portable

## Low-Cost Stereo Cassette Player

49<sup>95</sup>

- Belt/Waistband Clip
- End-of-Tape Auto-Stop

Realistic SCP-16. This very affordable player gives you good sound and all the basic features. Metal-CrO<sub>2</sub>/normal tape selector, LED battery indicator. 5 3/8 x 3 1/2 x 1 5/16". Requires 4 "AA" cells or AC or DC adapter. 14-1032 ..... 49.95



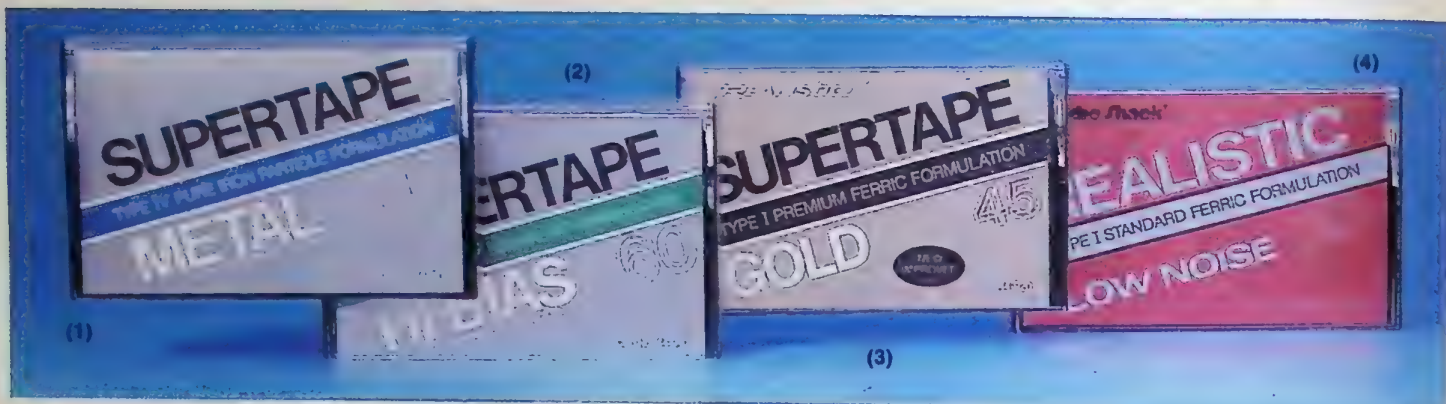
Available Oct. 30, 1985

Realistic SCP-20. Our smallest player in size and price lets you boost or cut response in bands centered at 100, 1000 and 10,000 Hz. You get "customized" sound that ordinary tone controls can't provide! LED low-battery indicator. 4 1/2 x 3 1/4 x 1 5/16". Requires 2 "AA" cells or AC or DC adapter. 14-1034 ..... 69.95

All STEREO-MATE Portables on This Page Require Stereo Headphones (See Page 31) With 1/8" Plug.



# RADIO SHACK CASSETTES—GREAT SOUND & VALUE



## (1) Our Best! High-Tech Metal Tape

Low As **5<sup>29</sup>** C-60 Coated With Fine-Grain Metal Particles For Increased High-Frequency Headroom

Enjoy reproduction that is virtually indistinguishable from open-reel. Remarkably low noise level, extremely wide dynamic range. For recording on metal-capable equipment only. Plays on all cassette equipment. Precision 5-screw housing. Hinged storage box.

| Type | Total Recording Time | Cat. No. | Each |       |       |       |
|------|----------------------|----------|------|-------|-------|-------|
|      |                      |          | 1-11 | 12-23 | 24-47 | 48-Up |
| C-60 | 60 Minutes           | 44-960   | 7.95 | 7.19  | 6.39  | 5.29  |
| C-90 | 90 Minutes           | 44-961   | 9.95 | 8.99  | 7.99  | 7.10  |

## (2) Hi-Bias for Improved Dynamic Range

Low As **3<sup>99</sup>** C-60 Captures the Loudest and Softest Passages While Reducing Noise

For recording on equipment with CrO<sub>2</sub>/hi-bias switch. Plays on all cassette equipment. Has head-cleaning leader. Hinged storage box. It's a really great value, so stock up.

| Type | Total Recording Time | Cat. No. | Each |       |       |       |
|------|----------------------|----------|------|-------|-------|-------|
|      |                      |          | 1-11 | 12-23 | 24-47 | 48-Up |
| C-60 | 60 Minutes           | 44-940   | 5.49 | 5.19  | 4.69  | 3.99  |
| C-90 | 90 Minutes           | 44-941   | 7.49 | 6.99  | 6.19  | 5.49  |

## (3) Premium Ferric Oxide Formulation

Low As **2<sup>39</sup>** C-45 Delivers Optimum Performance at Normal Bias for Greater Musical "Detail"

Quality recording tape at a low Radio Shack price! Precision housing cuts wow and flutter. For record and playback on all cassette equipment. Non-abrasive head-cleaning leader. Hinged storage box.

| Type  | Total Recording Time | Cat. No. | Each |       |       |       |
|-------|----------------------|----------|------|-------|-------|-------|
|       |                      |          | 1-11 | 12-23 | 24-47 | 48-Up |
| C-45  | 45 Minutes           | 44-920   | 3.39 | 2.99  | 2.69  | 2.39  |
| C-60  | 60 Minutes           | 44-921   | 3.95 | 3.49  | 3.29  | 2.69  |
| C-90  | 90 Minutes           | 44-922   | 4.95 | 4.39  | 3.99  | 3.69  |
| C-120 | 120 Minutes          | 44-923   | 5.95 | 4.69  | 4.29  | 4.19  |

## (4) Low-Noise High-Output Ferric Tape

Low As **1<sup>80</sup>** C-30 High Output and Wide Frequency Response, Low Noise and Distortion

Standard tape with above-standard sound! Special High-Flux Density oxide formula. Precision housing reduces wow and flutter. With hinged storage box. Quality and value from Radio Shack.

| Type  | Total Recording Time | Cat. No. | Each |       |       |       |
|-------|----------------------|----------|------|-------|-------|-------|
|       |                      |          | 1-11 | 12-23 | 24-47 | 48-Up |
| C-30  | 30 Minutes           | 44-601   | 2.49 | 2.19  | 1.99  | 1.80  |
| C-60  | 60 Minutes           | 44-602   | 2.89 | 2.49  | 2.29  | 1.99  |
| C-90  | 90 Minutes           | 44-603   | 3.49 | 2.99  | 2.89  | 2.49  |
| C-120 | 120 Minutes          | 44-604   | 4.49 | 3.99  | 3.69  | 3.29  |

## Concertape®—Quality Sound at Low Cost



Use shorter tapes for "voice letters", longer tapes for note taking, recording music. Polyester base resists humidity, aging and stretching.

(5) 3-Packs C-30 Low As **2<sup>99</sup>**

| Type  | Recording Time | Cat. No. | 3-Pack |       |
|-------|----------------|----------|--------|-------|
|       |                |          | 1-11   | 12-Up |
| C-30  | 30 Min.        | 44-606   | 3.95   | 2.99  |
| C-60  | 60 Min.        | 44-607   | 4.49   | 3.49  |
| C-90  | 90 Min.        | 44-613   | 5.95   | 4.69  |
| C-120 | 120 Min.       | 44-614   | 6.95   | 5.29  |

Singles C-60 Low As **1<sup>95</sup>**

| Type | Record Time | Cat. No. | Each |
|------|-------------|----------|------|
| C-60 | 60 Min.     | 44-605   | 1.95 |
| C-90 | 90 Min.     | 44-620   | 2.29 |

## Values in Microcassette Tape



For Capstan-Drive Recorders

(7) Micro-60 Low As **3<sup>99</sup>**

Up to 60 min. at 2.4cm/sec., 120 min. at 1.2cm/sec. **44-640. 1-9 ... Each 4.95**  
10-Up ... Each 3.99

(8) Micro-90 Low As **9<sup>95</sup>**

Up to 90 min. at 2.4cm/sec., 180 min. at 1.2cm/sec. **44-644. 1-9 ... Each 10.95**  
10-Up ... Each 9.95

## Casselette®



Mini-30. For rim-drive recorders like our Realistic Minisette and others.

Low As **2<sup>99</sup>** 15 Min. Per Side

| Recording Time | Cat. No. | Each |       |
|----------------|----------|------|-------|
|                |          | 1-9  | 10-Up |
| 30 Min.        | 44-633   | 3.89 | 2.99  |



# REALISTIC® QUALITY OPEN-REEL & 8-TRACK TAPE



## (1) SUPERTAPE® Premium Open-Reel

Low As **5<sup>29</sup>** 5" Reel Super-Calendered for a Mirror-Like Surface

Get superb sound and wide dynamic range without special bias settings with our finest open-reel recording tape. Superior sensitivity and wide frequency response. High tensile strength for long life. Polyester base resists humidity, aging, breaking and stretching.

| Reel Size | Feet | Mil | Cat. No. | Each  |        |
|-----------|------|-----|----------|-------|--------|
|           |      |     |          | 1-9   | 10-499 |
| 5"        | 900  | 1.0 | 44-1872  | 7.95  | 5.29   |
| 7"        | 1200 | 1.5 | 44-1878  | 9.95  | 6.99   |
| 7"        | 1800 | 1.0 | 44-1877  | 11.95 | 8.79   |
| 7"        | 3600 | 0.5 | 44-1880  | 18.95 | 14.29  |

## (2) REALISTIC Low-Cost, Low-Noise Tape

Low As **1<sup>39</sup>** 3" Reel Wide Frequency Response

High-quality open-reel tape with uniform oxide coating for excellent frequency response and signal-to-noise ratio. Polyester base resists temperature and effects of humidity, aging and stretching.

| Reel Size | Feet | Mil | Cat. No. | Each  |       |       |        |
|-----------|------|-----|----------|-------|-------|-------|--------|
|           |      |     |          | 1-5   | 6-9   | 10-49 | 50-499 |
| 3"        | 225  | 1.0 | 44-734   | 1.95  | 1.75  | 1.69  | 1.39   |
| 5"        | 900  | 1.0 | 44-753   | 4.95  | 4.69  | 4.29  | 3.79   |
| 5"        | 1200 | 0.5 | 44-752   | 6.95  | 5.59  | 5.29  | 4.99   |
| 7"        | 1800 | 1.0 | 44-754   | 8.69  | 7.49  | 6.95  | 5.99   |
| 7"        | 2400 | 0.5 | 44-758   | 9.95  | 8.95  | 7.95  | 7.29   |
| 7"        | 3800 | 0.5 | 44-766   | 13.95 | 11.49 | 10.49 | 9.95   |

## (3) All-Purpose Budget-Priced Concertape

Only **4<sup>69</sup>** 1800 Feet On 7" Reel Choice of Thousands for General Purpose, Off-the-Air Recordings!

Enjoy hours and hours of quality recording at remarkably low cost. Heavy-duty, 1-mil Polyester base resists breaking and stretching. Delivers wide frequency response. Up to 96 minutes recording time per side at 3 3/4 ips. Includes storage box. Stock up now so you won't ever be caught short. 44-1018.....4.69

## Open-Reel Recorder Accessories



7" Metal Reel

**9<sup>95</sup>**

Professional Quality!

Improves performance and appearance of open-reel recorders. Won't crack, split, warp. Storage box. 44-280 .9.95

## Plastic Tape Reels



Low As **1<sup>95</sup>**

With Index, Timing Chart

| Reel | Cat. No. | Each |
|------|----------|------|
| 5"   | 44-278   | 1.95 |
| 7"   | 44-279   | 2.49 |

## Editing Leader Tape



Pkg. of 2 **2<sup>95</sup>**

Color-coded leader. Two 150-foot reels. 1/4" x 1.5 mil. 44-1053 . Pkg. 2/2.95

## Tape Reel-Holders

Pkg. of 2 **1<sup>19</sup>**



Keeps reels seated and wobble free. Fits most recorders.

44-1068..... Pkg. 2/1.19

## (4) SUPERTAPE® Lab Standard 8-Track Tape

Low As **3<sup>89</sup>** 90 Minutes

Delivers Superior Frequency Response

High-output, low-noise formulation reduces hiss. Back-coated with lubricant to prevent tape jamming for increased tape life. Polyester base resists stretching, breaking. 44-843

| Each |       |       |       |
|------|-------|-------|-------|
| 1-11 | 12-24 | 25-49 | 50-Up |
| 5.49 | 4.99  | 4.19  | 3.89  |

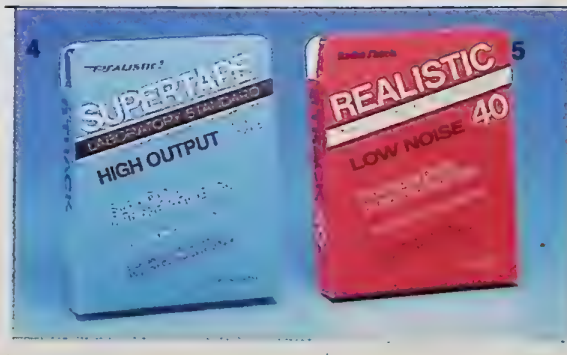
## (5) Low-Cost 8-Track Tape With Oxide Coating

Low As **1<sup>99</sup>** 40 Minutes

Captures More Music With Less Noise

Friction-reducing lubricant for long life and trouble-free recording and playback. Polyester base resists breaking and stretching.

| Record Min. | Cat. No. | Each |       |       |       |
|-------------|----------|------|-------|-------|-------|
|             |          | 1-11 | 12-24 | 15-49 | 50-Up |
| 40          | 44-840   | 2.95 | 2.49  | 2.29  | 1.99  |
| 80          | 44-841   | 3.95 | 3.15  | 2.79  | 2.59  |





# YOUR TAPE CARE AND CLEANING HEADQUARTERS

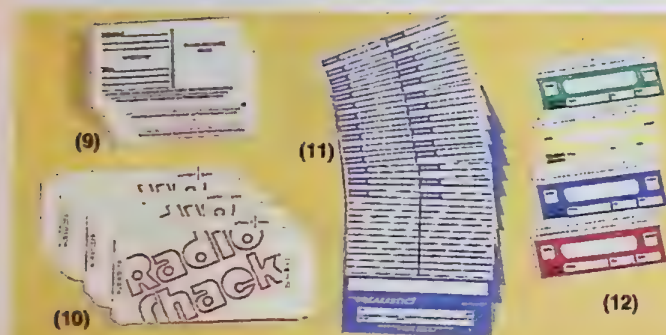


## Head Cleaning Products for All Types of Audio and Video Recorders

- (1) **Microcassette Head Cleaner.** Non-abrasive tape cleans tape path and restores clarity to recording and playback. 44-1166 ..... 4.49
- (2) **Cleaner Cassette.** Felt pads with unique wiping action clean tape head, pinch roller and capstan. With 1/2-oz. of cleaning fluid. 44-1163 ..... 7.95
- (3) **Professional Head Cleaning Kit.** For audio and video, it includes a 6-dram bottle of Freon TF™ solvent and six foam swabs. 44-1170 ..... 3.79
- (4) **Head Cleaning Sticks.** Cotton-tipped 6" wood sticks for cleaning hard-to-reach places. 44-1093 ..... Pkg. of 100/1.95

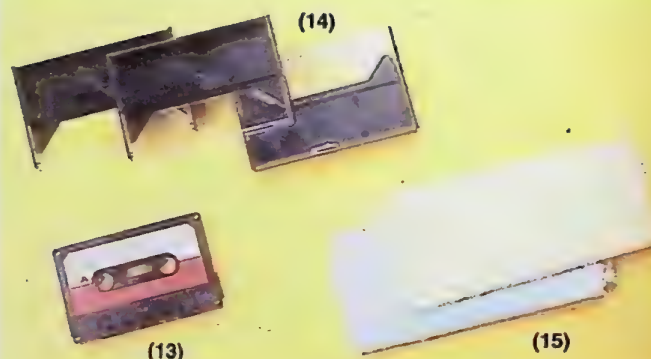
- (5) **Cassette Cleaning Kit.** Restores fidelity during recording and playback and extends tape life by removing oxide deposits from heads and capstan. Includes cleaning fluid. 44-1162 ..... 2.95
- (6) **Foam Cleaning Swabs.** Clean delicate audio and video recording and playback equipment like the pros. Lintless and reusable. 44-1094 ..... Pkg. of 10/2.95
- (7) **Cassette Head Cleaner.** For all cassette decks. Non-abrasive cleaning tape restores clarity during recording and playback, helps prevent dirt build-up and extends tape life. 44-1160 ..... 2.29
- (8) **Recorder Cleaner Kit.** With 1 1/4-oz. bottles of cleaner and lubricant plus 10 long-reach swabs. 44-217 ..... 2.49

TM Trademark E.I. du Pont de Nemours & Co., Inc.



## Cassette Tape Protectors and Organizers

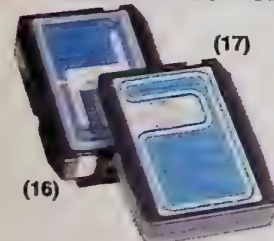
- (9) **Plastic Cassette Mailers.** Meets Postal Regulations at the 1st Class rate for small parcels. With labels. 44-608 ..... Pkg. 3/1.39
- (10) **Cardboard Cassette Mailers.** Meets Postal Regulations at the 1st Class rate for small parcels. 44-632 ..... Pkg. 6/1.19
- (11) **Cassette Index Cards.** Replace original index cards. Plenty of room to list newly recorded selections. Fit all standard cassette boxes. 44-623 ..... Pkg. of 20/1.59
- (12) **Cassette Index Labels.** Self-adhesive. Cover original labels. Six each of red, blue, yellow and green. 44-621 ..... Pkg. of 24/1.89



## Aids for Storing and Restoring Tapes

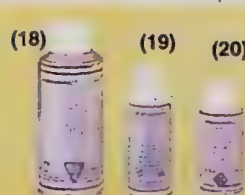
- (13) **Cassette Housing.** Easy to load. Replace your damaged or worn out housing. 24" leader tape, instructions. 44-626 ..... 1.79
- (14) **Cassette Boxes.** Protect your tapes. Hinged see-through type for easy identification. 44-611 ..... Pkg. of 3/1.95
- (15) **Cleaning Cloths.** Chemically treated to gently clean tapes, equipment, dust covers. 44-1088 ..... Pkg. of 4/2.95

## Head Cleaners for 8-Track Equipment



- (16) **8-Track Doubleheader.** Insert into tape player to clean head, sensor and capstan. 44-208 ..... 2.95
- (17) **8-Track Head Cleaner.** Removes oxide deposits from heads and restores volume. 44-1161 ..... 1.95

## Head Cleaning Sprays and Solvents



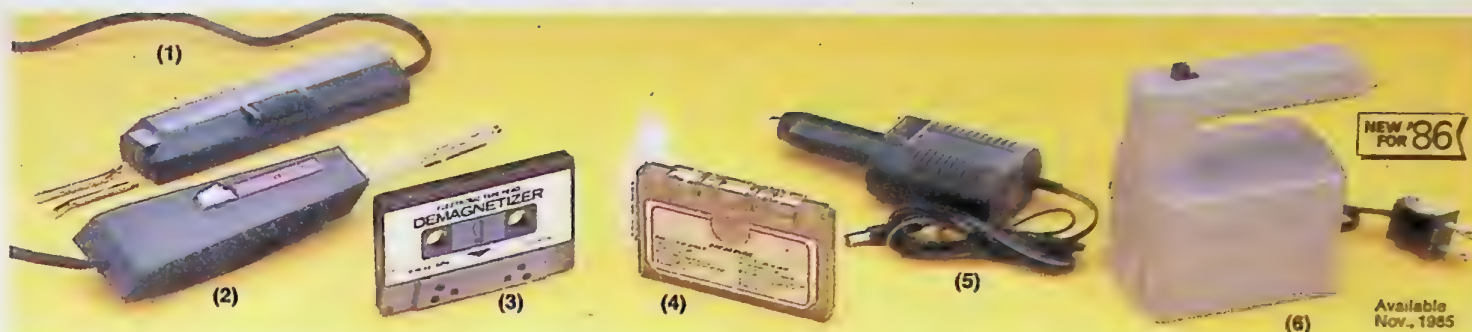
- (18) **Cleaner Spray.** Cuts grime. Extension nozzle. 5 oz. 44-1011 3.95
- (19) **"Pro" Solvent.** Freon TF™ dissolves dirt and oxide. 2 oz. 44-1171 ..... 2.95
- (20) **Head Cleaner Solution.** For metal parts. 2 oz. 44-1010 ..... 1.69

TM E.I. du Pont de Nemours & Co., Inc.

See Our Complete Line of Tape Decks, Portable Tape Recorders and Personal Portables



# WE HAVE EVERYTHING IN RECORDING ACCESSORIES



## Head Demagnetizers, DC Adapter and Bulk Tape Eraser

(1) **Universal Head Demagnetizer.** For cassette, 8-track and open-reel decks. Removes residual magnetism from heads, improves signal-to-noise ratio, reduces hiss and preserves high-frequency response. Two interchangeable tips fit all tape equipment and adjust to any angle. With complete instructions. AC operation. 44-225 ..... **14.95**

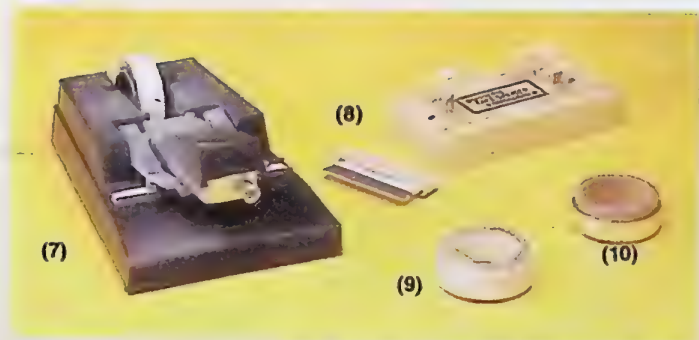
(2) **Lighted Head Demagnetizer.** For cassette, 8-track and open-reel decks. Removes residual magnetism from tape heads, restores high-frequency response, reduces hiss and prevents tape damage caused by magnetized heads. Lighted 3 1/2" probe helps you locate heads. With complete instructions. AC operation. 44-207 ..... **22.95**

(3) **Electronic Cassette Head Demagnetizer.** An electronic demagnetizer you can use anywhere because it's cordless and battery powered. Loads like an ordinary cassette and demagnetizes in one second. Helps preserve crystal-clear highs, improves signal-to-noise ratio, cuts hiss, and improves high-frequency response. LED indicates when head is demagnetized. With long-life battery, complete instructions. 44-1165 ..... **28.95**

(4) **Cassette Head Demagnetizer and Cleaner.** Don't take chances on equipment "eating" your tapes. Cordless design goes anywhere. Load like an ordinary cassette for just 60 seconds after every eight to ten hours of operation. Prevents loss of "highs" and keeps tape path and heads clean. Helps prevent jamming and reduces hiss and noise. For all cassette players and recorders. With complete instructions. 44-8016 ..... **5.95**

(5) **Car/Boat DC Adapter.** Save batteries while camping, boating or driving. Switchable 6V-9V DC operation. Powers most portable radios and recorders from your car or boat's cigarette lighter. LED "on" indicator. 6-foot cord. Fused. With complete instructions. 12VDC neg. gnd. 14-844D ..... **8.95**

(6) **Magnetic Bulk Tape/Floppy Disk Eraser.** Erases computer floppy disks, cassette, 8-track and open-reel tape in a fraction of the time and more completely than recorders or computer peripherals. Reduces noise to same level as erase head, but saves wear and tear. Eliminates computer program-blowing glitches on magnetic disks. With complete instructions. (Not for metal or video tapes). 44-232 ..... **28.95**



## Splicers for Editing

### and Repairing Tapes

(7) **Deluxe Cassette Tape Splicer.** Chromed cut/trim lever cuts reliable diagonal splices and trims-off excess tape. With one roll of splicing tape. 44-214 ..... **11.95**

(8) **Universal Tape Splicer.** For all tapes. With razor blade, instructions. 44-216 ..... **3.95**

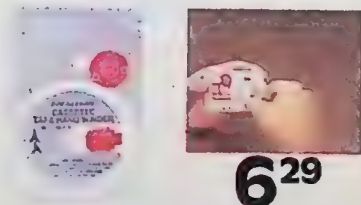
## Splicing and Sensing Tape

(9) **Splicing.** Resists age, heat, humidity. 100" roll.

| Width | Cat. No. | Each |
|-------|----------|------|
| 7/32" | 44-1125  | 1.49 |
| 3/8"  | 44-1126  | 1.49 |
| 1/2"  | 44-1128  | 1.49 |

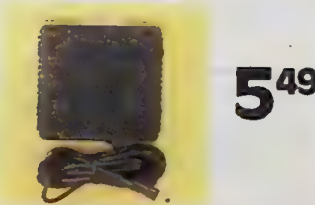
(10) **Sensing.** For recorders with contact, photo sensing systems. 7/32 x 100" roll. 44-1155 ..... **2.59**

## Cassette Hand-Winder



Rewind cassette tapes by hand and prolong your portable's battery life. Wind a C-90 cassette in just 60 seconds—faster than most recorders. 44-223 ..... **6.29**

## On/Off Foot Switch



Remote control switch for hands-free on/off capability. Ideal for typing from dictation. Sub-mini plug fits remote control jack of most recorders. 44-610 ..... **5.49**

See Our Complete Line of Video Tape Accessories on Pages 46-47

## Phone Pickup Coil



For high-quality recordings of personal phone calls. Suction cup fastens on phone receiver. With cord, 1/8" mini-plug. 44-533 ..... **2.19**  
May be incompatible with electronic phones.

## Carrying Strap



Durable strap for carrying tape players and portable stereos. Fully adjustable with non-slip backing and metal clasps. 44-8017A... **6.49**



# AUDIO/VIDEO TAPE ORGANIZERS AND PROTECTORS

## Audio Cassette Cases



Low As  
**6<sup>49</sup>**

Store Them  
Like Books

Deluxe album-style case holds 16 cassette tapes. 44-8009 ..... 8.95  
12-Cassette Case. 44-612A... 6.49  
24-Cassette Case. 44-609A. 12.95

## 15-Audio Cassette Tray



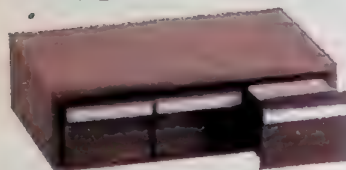
**4<sup>95</sup>**

Fits Shelf/Drawer

Tinted cover protects tapes, lifts off for easy access. 3 1/8 x 12 1/2 x 4 1/2". 44-665 ..... 4.95

## 36-Cassette Cabinet

**19<sup>95</sup>**



- Fits Shelf or Drawer
- Stack It With Your Components

Three compartmented drawers organize tapes for easy selection, protect them from dust. Walnut vinyl finish, non-scut feet. 4 1/4 x 15 5/8 x 12 1/2". 44-684 ..... 19.95

## Audio Cassette Racks



**3<sup>95</sup>** Set of 2 For Up to 20 Tapes

Smoked acrylic racks hold ten cassettes each for a total of 20. Add more as your tape library grows. 44-682 ..... 3.95

## 24-tape cassette case

**12<sup>95</sup>**



Vinyl carry case protects, organizes 24 cassettes. 44-658B . 12.95

## Vinyl tape case

**8<sup>95</sup>**



Carry case holds 12 cassettes for easy storage. 44-8021A ..... 8.95

## Video Tape Storage Module

Holds Six Tapes **8<sup>95</sup>**



Expand as your video tape library grows—just lock on more modules. For VHS. 44-1190 ..... 8.95

## Deluxe Attache-Style 60-Tape Cassette Case

**34<sup>95</sup>**

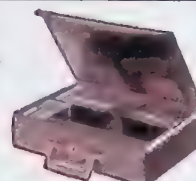
- Holds up to 60 cassettes in their boxes



Our finest portable tape storage case. Handsome leather-look padded vinyl finish with deluxe aluminum trim. Three hinges, two locking latches and heavy duty carrying handle. Soft interior. 44-8022 . . 34.95

## Case for 30 tapes

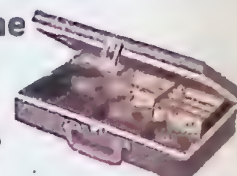
**14<sup>95</sup>**



Vinyl carry case has snap-lock handle and aluminum trim. 44-8004 ..... 14.95

## Attache style case

**19<sup>95</sup>**

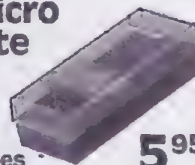


Padded vinyl attache style case holds 24 tapes. 44-8020 .... 19.95

## Mini/Micro Cassette Tray

Holds 12 Audio Tapes

**5<sup>95</sup>**



Smoke-tinted cover. 2 x 2 3/16 x 7". 44-678 ..... 5.95

## Microcassette Album

**2<sup>95</sup>**

Holds 6 Boxed Audio Tapes



Convenient vinyl carrier folds to 6 7/8 x 5 1/8 x 3/4". 44-683 ..... 2.95

## Video Tape Storage Compartment With Drawers

**34<sup>95</sup>**

Holds 20 VHS or Beta Tapes



Attractive, sturdy wood cabinet with two compartmented drawers will support up to 70 pounds. No-mar feet. 44-1199 . 34.95

## Video Tape Racks



For VHS and Beta **6<sup>95</sup>** Set of 2

Smoke-colored molded racks each hold six tapes for a total of 12. 44-1197 ..... 6.95

## Video Library Album

**2<sup>49</sup>** For VHS Or Beta

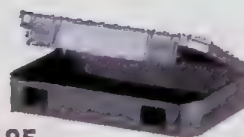


Protects cassettes from damage and organizes them on your shelf, library-style. 44-1198 ..... 2.49

## Video Tape Mailer

**3<sup>95</sup>**

Labels Included



VHS. 44-1192 ..... 3.95  
Beta. 44-1193 ..... 3.95

## Universal VCR Cover

**6<sup>95</sup>**

See-Thru Front

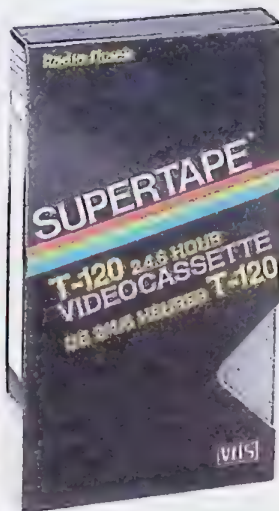
Keeps out damaging dust. Static-resistant vinyl. Fits most VCRs. 7 x 20 x 16". 44-1182 ..... 6.95



Tapes Not Included With Items Above



# SUPERTAPE VIDEO CASSETTES—THE STANDARD OF EXCELLENCE FOR RECORDING AND PLAYBACK



NEW LOW PRICES!

## Magnetic Particle Binder System For Extra-Long Tape Life

VHS T-120 SUPERTAPE GOLD HG. For the best in slow-speed and special effects recording and playback. Captures the fullness and richness of color and detail, reduces dropouts and improves sound quality. Our exclusive High-Grade Formulation delivers many more hours of enjoyable playback of your video tape library. Excellent for use with the newer Hi-Fi video cassette recorders. 44-410 ..... 14.95

SUPERTAPE Video Cassettes. Designed to deliver performance that you'll continue to enjoy even after multiple recordings and hundreds of playbacks. Our exclusive formulation and binder system combined with perfectly aligned and optimally sized magnetic particles give you increased chroma output for brilliant, true-to-life colors. Even the cassette housing is special—it is precision made to close tolerances that minimize dust pickup and reduce friction. Compatible with all brands of video cassette recorders

Buy any of These Tapes in Quantities of 12 or More and Save \$1 Per Tape!

**VHS T-120 Gold HG**  
**14<sup>95</sup>** Was \$19.95 In 1985 Catalogue  
Each, 1-11

**VHS T-120**  
**11<sup>95</sup>** Was \$16.95 In 1985 Catalogue  
Each, 1-11

**Beta L-750**  
**11<sup>95</sup>** Was \$16.95 In 1985 Catalogue  
Each, 1-11

VHS T-120. Up to 6 hour recording. 44-400 ..... 11.95

Beta L-750. Up to 4 1/2 hour recording. 44-475 ..... 11.95

Beta L-500. Up to 3 hour recording. New Low Price. Was \$14.95 in 1985 Catalogue. 44-450 ..... 9.95

## These Video Cassette Accessories Make Recording & Organizing Easy

### Automatic VCR Cleaning Systems

Loads Like an Ordinary Videocassette—Just Push the Play Button to Clean

Simple to use—no need to open your VCR. Safe, non-abrasive system cleans heads, capstan, pinch roller. Disposable, sealed inserts are pre-moistened with Freon TF\* solution—no spillage, no guesswork.

(1) For VHS Recorders. 44-1174 ..... 19.95  
(2) For Beta Recorders. 44-1175 ..... 19.95

\*TMEI, du Pont de Nemours & Co., Inc.

**19<sup>95</sup>**  
Each



NEW LOW PRICE!

### Cleaning Inserts



**4<sup>95</sup>**  
Pkg. of 3

Refills for 44-1174 and 44-1175 VHS and Beta cleaners (above). 44-1173 ..... Pkg. 3/4.95



**4<sup>95</sup>**  
Pkg. of 12

NEW FOR '86

### Eraserable Labels

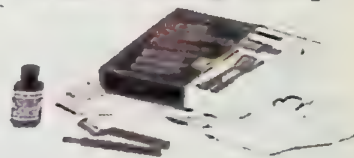
Labels and special purpose pen for VHS or Beta tapes. You just write and wipe off. 44-8023 ..... Pkg. 12/4.95

See Radio Shack's Complete Line of Video Accessories—Pages 99-101

### VCR Cleaning Kit

Keep Your VCR Working Like New **15<sup>95</sup>**

Cleans heads, rollers, capstan. With 4 cleaning tools, brush, mirror probe, glove, 1/2-oz. Freon TF\* cleaner, instructions. 44-1172 ..... 15.95  
TM Trademark of E.I. duPont de Nemours & Co. Inc.



### Video Tape Timer

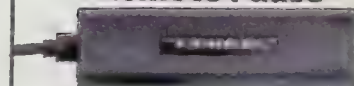
**2<sup>95</sup>**

Works With Most VCRs

Gives you elapsed time for 2, 4 or 6-hour modes. Lengths up to 120-VHS, L-750 Beta. 44-1189 ..... 2.95



### Remote Pause



**3<sup>95</sup>**

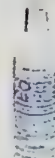
Edit out commercials during recording. For video and audio recorders. 12-ft. cable. 44-1179 ..... 3.95

### TV/Computer Screen Cleaner

**6<sup>95</sup>**

Includes Lint-Free Cloth

Brightens display, repels dust, removes fingerprints and smudges. For glass and plastic. 44-1150 ..... 6.95

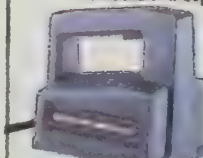


### Bulk Tape Eraser

**42<sup>95</sup>**

Avail. Oct. 30, 1985

For Beta, VHS Video and All Audio Tapes

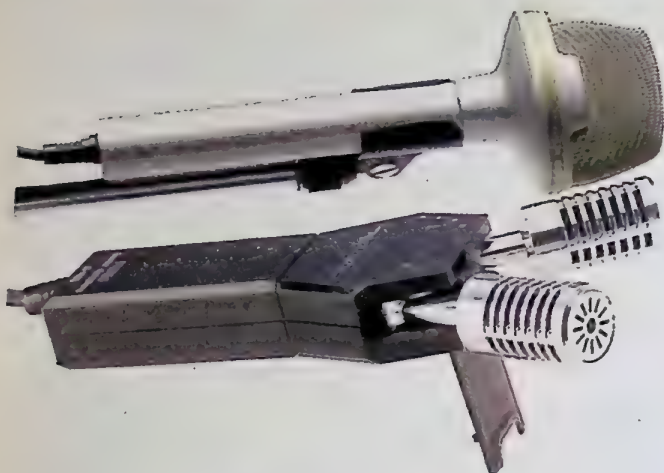


Erases tapes more completely than recorder's erase head. Takes just seconds. AC operation. 44-233 ..... 42.95



# DEPENDABLE HOME, STAGE AND STUDIO MIKES

## Stereo Mikes—Two Elements in One Housing for Simplified Recording



**49<sup>95</sup>**

**Dual-Pattern  
Electret**

**29<sup>95</sup>**

**Dual-Head  
Electret**

**Dual Pattern.** Two sensitive electret elements and a special matrix circuit let you select "normal" pattern, or "wide" mode to enhance the stereo image when recording larger groups. 30 to 15,000 Hz response. 600 ohms. Wire mesh screen cuts wind noise. On/off switch. 8" long. 10-ft. cord with two 1/4" phone plugs. Vinyl carrying case, stand adapter. Requires "AA" cell. 33-919 ..... **49.95**

**Dual Head.** Heads adjust up to 90° for optimum stereo separation—ideal when recording large musical groups or conferences. 50 to 15,000 Hz response. 600 ohms. Built-in stand. 5 5/8" long. 6 1/2-ft. cord, two 1/8" plugs. Two foam windscreens. Requires "AA" cell. 33-1065 ..... **29.95**

## Dynamic Mikes for Recording and PA, All With Wire Mesh Screens to Reduce Wind and Breath Noise



**69<sup>95</sup>**

**59<sup>95</sup>**

**39<sup>95</sup>**

**34<sup>95</sup>**

**29<sup>95</sup>**

**19<sup>95</sup>**

**Realistic® Highball.** Unidirectional. An out-standing microphone for public address systems and hand-held vocal use. 80 to 15,000 Hz response. On/off switch. Selectable high or low impedance—works with all types of equipment. Low-impedance (XLR) capability. 6 1/2" long. 16-ft. cable with 1/4" plug. Includes deluxe case, stand adapter. 33-984 ..... **69.95**

**Super-Omnidirectional.** Flat 40 to 17,000 Hz response. Rugged body with rubber shock ring to reduce vibration noise. Low-impedance (XLR) capability. 6 3/4" long. Includes 16-ft. cable with 1/4" plug, carrying case, stand adapter. 33-1070 ..... **59.95**

**Cardioid Pattern.** Sturdy die-cast body. On/off switch. 50 to 15,000 Hz response. Low-impedance (XLR) capability. 7" long. Includes 12-ft. cable with 1/4" plug, stand adapter. 33-1071 ..... **39.95**

**Tight-Cardioid Pattern.** Minimizes background noise and feedback. 80 to 12,000 Hz response. 600 ohms. On/off switch. 7" long. Includes 6-ft. cable with 1/4" plug, stand adapter. 33-992 ..... **34.95**

**Realistic Highball-2.** Omnidirectional. Internal "pop" filter. Chromed body. On/off switch. 50 to 13,000 Hz response. 600 ohms. 8 3/4" long. Includes 6-ft. cable with 1/4" plug, stand adapter. 33-985 ..... **29.95**

**Realistic Highball-7.** Unidirectional. Internal filter reduces feedback. On/off switch. 80 to 15,000 Hz response. 600 ohms. 8 1/2" long. Includes 10-ft. cable with 1/4" plug, stand adapter. 33-986 ..... **19.95**

## Pattern Choice



**Cardioid**



**Omnidirectional**

Cardioid or Unidirectional. This pickup pattern helps reduce background noise and feedback.

Omnidirectional. Wide pickup pattern, equally sensitive in all directions.

## Two-Way Use



Mikes 33-984, 33-1070 and 33-1071 are adaptable to "pro"-type XLR balanced output. See page 129 for XLR connectors.

## Acoustic Foam Windscreen



Fits most microphones. Cuts wind and breath "pop". 33-373 ..... **1.95**



# REPLACEMENT & SPECIAL-PURPOSE MICROPHONES



## Thin Omnidirectional Mike Ends Placement Problems

**16<sup>95</sup>**

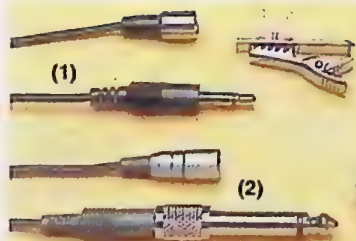
Credit card size electret mike ideal for recording in auditoriums, lecture halls and conference rooms. Multiple sound paths and long distances have little effect on quality. 30 to 18,000 Hz. 700 ohms. On/off switch. 5-ft. cord. 1/8" plug fits most portable recorders. Just 1/4 x 3 3/8 x 2 1/8". Includes Type 391A battery. 33-1089 ..... 16.95



## Breakthrough! Amazing PZM<sup>®</sup> Microphone

**49<sup>95</sup>**

**Realistic PZM.** Pressure Zone Mike reacts to sound in much the same way as the human ear for superior coverage in large rooms and onstage. 20 to 18,000 Hz. 600 ohms. On/standby/off switch. Out-of-sight placement. Electret element mounted on a metal plate, 5 1/2 x 4 7/8". 18-ft. cord, 1/4" plug. Requires "AA" cell. 33-1090 ..... 49.95  
PZM is a Trademark of Crown International



Low As  
**19<sup>95</sup>**

NEW  
FOR '86

## Electret Tie-Clip Mikes Leave Your Hands Free

Ideal for Stage, Lectures, Public Speaking

- (1) **Miniature Mike.** Just 3/4" long. 50 to 15,000 Hz. 1,000 ohms. On/off switch. With clip, 3-ft. cord, 1/8" plug. Includes type LR-44 alkaline button battery. 33-1052 ..... 19.95
- (2) **Omnidirectional.** 30 to 18,000 Hz frequency response. 800 ohms. Only 7/8" long. Includes 6 1/2-ft. cord, 1/4" plug, 1/8" mini plug adapter. With LR-44 battery, clip and tie pin. 33-1063 ..... 26.95

## Binaural Amplified Listening Systems



**With Nova<sup>®</sup>-34 Headphones** (Shown Below). Amplifies sounds around you for easy listening. Binaural (two channel) design gives you a natural sense of direction. Two electret mikes with separate volume controls. On/off/hi-boost for better high-frequency response. With neck strap. 3 3/4 x 2 1/2 x 1/4". Requires 2 "AA" cells. Reg. Separate items \$39.90. Save \$4.95. 33-1091/33-1000 ..... 34.95  
**Binaural Listening Device Alone.** 33-1091 ..... 32.95  
(See pages 30-31 for a full description of headsets)

Low As  
**34<sup>95</sup>**



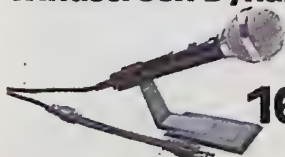
**With Nova-50  
Headphones**  
33-1091/33-979

**49<sup>95</sup>**

Reg. Separate  
Items \$62.90  
Save \$12.95

## Portable Tape Recorder Replacement Mikes With Remote-Control

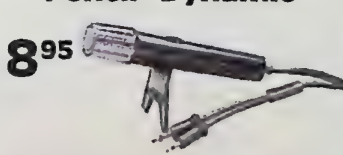
### Windscreen Dynamic



**16<sup>95</sup>**

Mini-plug for audio, submini for remote on/off. 100-11,000 Hz. Low imp. 6 1/2-ft. cord, stand. 33-2001 ..... 16.95

### "Pencil" Dynamic



**8<sup>95</sup>**

150-10,000 Hz response. Mini-plug for mike, submini for remote control. Desk stand, 6-ft. cord. 33-1034 ..... 8.95

### Low-Cost Dynamic



**6<sup>95</sup>**

Dynamic quality at a crystal mike price. Mini-plug for mike, submini for remote control. Stand, 3-ft. cord. 33-1054 ..... 6.95

### Dynamic Mike



**24<sup>95</sup>**

**With Neck  
Cord And  
Desk Stand**

**MC-1000.** Omnidirectional. 150 to 10,000 Hz. 10,000 ohms. 5 1/8" long. 6-ft. cable, 1/4" plug. 33-990 ..... 24.95

See Pages 50-54 for Radio Shack's Complete Line of Public Address Equipment and Accessories



# VALUE-PRICED PA AMPLIFIERS FOR EVERY USE

## 100-Watt Amplifier With Anti-Feedback Control

**299<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

- Power Meter Constantly Monitors Output Level
- Input/Output Jacks for Equalizer and Reverb
- Jack for Monitoring Overall Mix From Headphones
- Mix Bus Jack for Stacking Extra Amplifiers

**Realistic® MPA-90.** Our best amplifier has the power and performance you need in a portable that's ideal for large auditoriums and great for live bands. You'll appreciate the variable feedback filter that cuts any selected frequency from 300 to 3000 Hz by 12 dB to eliminate "howling". Four hi/lo impedance mike inputs, each with aux input and Glide-Path level controls. Master volume control with a handy "memory" ring, lighted power meter, and LED clipping indicator. Overload protected. Metal case.

32-2024 ..... 299.95

**100 Watt, 70V Line Transformer.** Adapts MPA-90 to 70V line output. 4-ohm primary. 32-1032 ..... 32.95

**SPECIFICATIONS.** Frequency Response: 30-20,000 Hz  $\pm 2$  dB. Power: 100 watts rms at 4 ohms. Outputs: Mix bus, EQ in/out, push-terminals and phono-type jacks for 4 to 16-ohm speakers, 1/4" headphone jack. Power Requirement: 120VAC, 60 Hz, 200W. Size: 4 9/16 x 14 1/2 x 10 1/2".



Features 1/4" Mike Jacks And XLR-Type Connectors For Using "Pro" Mikes

## Compact 35-Watt PA Amplifier With Remote Priority Override

**169<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

- For Mid-Size Auditoriums, Churches, Paging, Music
- 70V Output for Multiple Speaker Systems

**Realistic MPA-35.** Superb sound at low cost! Priority terminals permit mike-1 to override all other channels, which is great for paging or emergencies. Three mixable Glide-Path controls for mike-1, mike-2 and phono/aux. Built-in preamp for magnetic-cartridge phono. Master volume control with "memory" ring, tone control and LED power "on" indicator. Metal case. 32-2027 ..... 169.95

**SPECIFICATIONS.** Frequency Response: 70-15,000 Hz  $\pm 1$  - 3 dB. Power: 35 watts rms at 8 ohms. Outputs: 4, 8, 16 ohms; 70V line; terminals for adding optional SPST switch for remote priority switching. Power Requirement: 120VAC, 60 Hz, 120W. Size: 4 1/2 x 10 1/2 x 7 1/2".



## 20-Watt PA Amplifier Operates on 120VAC or 12VDC for Mobile Use

**99<sup>95</sup>**

- Accepts Either Low or Hi-Impedance Mikes
- High-Level Phono/Aux Inputs

**Realistic MPA-20.** The PA amplifier you can take almost anywhere! Individual controls for two-mike input and a dual-function phono/aux input allow simultaneous mixing. Master volume and tone controls, LED power "on" indicator. 70V line output for multiple-speaker systems. Metal case. Includes mobile mounting bracket with thumbscrews for easy removal, 12V power cord with cigarette lighter plug. 32-2020 ..... 99.95

**SPECIFICATIONS.** Frequency Response: 150-20,000 Hz  $\pm 3$  dB. Power: 20 watts rms at 8 ohms. Outputs: 4, 8, 16 ohms; 70V line. Power Requirement: 120VAC, 60 Hz, 40W or 12VDC negative ground. Size: 4 1/2 x 10 1/2 x 7 1/2".





# BIG SAVINGS ON CUSTOM PA SYSTEMS



Benchcharge  
Revolving Credit®  
See Page 3

## "Singer's Choice"



**Save \$266<sup>35</sup>** Reg. Separate Items 1335.35 **1069<sup>00</sup>**

- MPA-90 Professional PA Amplifier
- Four Cast-Base Microphone Stands
- Four Highball Dynamic Microphones
- Four PA-95 Portable Column Speakers

## 100W 2-Mike Club System



**Save \$159<sup>70</sup>**  
Reg. Separate Items 818.70  
**659<sup>00</sup>**

- MPA-90 Professional PA Amplifier
- Cast-Base Microphone Stand
- Highball Dynamic Microphone
- 2-Piece FM Wireless Microphone
- Two PA-95 Portable Column Speakers

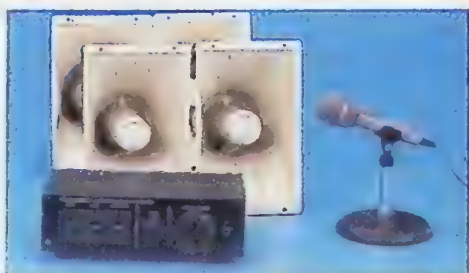
## "Toastmaster's" Special



**Save \$139<sup>75</sup>**  
Reg. Separate Items 718.75  
**579<sup>00</sup>**

- MPA-90 Professional PA Amplifier
- Folding Microphone Stand
- Highball Dynamic Microphone
- Two PA-95 Portable Column Speakers

## Sports Announcer System



**Save \$100<sup>65</sup>** Reg. Sep. Items 479.65 **379<sup>00</sup>**

- MPA-35 PA Amplifier With Remote Override
- Dynamic Cardioid-Pattern Microphone
- Four Super Powerhorn® Speakers
- Cast-Base Desktop Microphone Stand

## Meeting Hall System

**Save \$94<sup>15</sup>** Reg. Separate Items 453.15 **359<sup>00</sup>**



- MPA-35 PA Amplifier With Remote Override
- Two Cast-Base Microphone Stands
- Six 10-Watt, 70-Volt Line Transformers
- Two Tight Cardioid-Patten Dynamic Mikes
- Six 8" Wall-Baffle Speakers

## Office Paging System



**Save \$70<sup>95</sup>** Reg. Separate Items 369.95 **299<sup>00</sup>**

- MPA-35 PA Amplifier
- Desk Mike Stand
- Six 10-Watt, 70-Volt Line Transformers
- Tight Cardioid-Pattern Microphone
- Six 8" Full-Range Speakers
- Six Steel 8" Ceiling Speaker Grilles

## "Anywhere" PA System



**Save \$59<sup>80</sup>**

Reg. Separate Items 308.80

**249<sup>00</sup>**

- MPA-20 PA Amplifier
- Folding Microphone Stand
- Highball-7 Microphone
- PA-95 Column Speaker

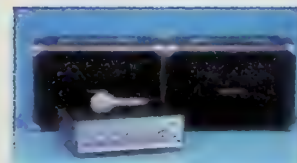
## Low-Cost Paging



**Save \$40<sup>65</sup>** Reg. Separate Items 219.65 **179<sup>00</sup>**

- MPA-20 PA Amplifier
- Cast-Base Desk Mike Stand
- Highball-2 Dynamic Mike
- Four 5" Powerhorn Speakers

## "On-the-Go" PA System



**Save \$50<sup>80</sup>** Reg. Separate Items 269.80 **219<sup>00</sup>**

- MPA-20 PA Amplifier
- Highball-2 Dynamic Mike
- Two PA-25 Speakers

## Compact Portable PA



**Save \$28<sup>89</sup>**

Reg. Separate Items 167.89

**139<sup>00</sup>**

- MPS-20 PA Speaker/Amplifier
- Highball-7 Microphone
- Heavy-Duty 12VDC Power Cord

Use Your Radio Shack/Benchcharge Card to Get a Complete PA System for As Low As \$25 Per Month



# BIG SELECTION OF PA SPEAKERS AND ACCESSORIES

## High-Power Public Address Sound Reinforcement Speaker



For Voice or Music in Clubs, Schools or Stage Shows

**159<sup>95</sup>**

\*Low As \$25 Per Month On Benchcharge

Two Heavy-Duty 10" Woofers And Piezo Horn Tweeter

Realistic PA-95. You'll get outstanding performance from this high-efficiency speaker system that features controlled sound coverage and a smooth, extended response from 100-20,000 Hz. 100-watt RPH. 8 ohms. System sensitivity: 95 dB (SPL at 1 W/1 M). Rugged vinyl enclosure with carry handle and protective metal corners. Has 1/4" jack and two spring terminals for easy hookup to any amplifier. 30 x 13 x 8 1/2". 40-1411 ..... 159.95

## Lightweight Portable PA Speaker System



NEW '86 FOR

**69<sup>95</sup>**

- Two Wide-Range 4" Speakers
- Bass Reflex Enclosure

Realistic PA-25. Compact and easy to carry, these little speakers deliver full-size sound. Frequency response is 100-18,000 Hz. Handles 50 watts. 8 ohms. System sensitivity: 91 dB (SPL at 1W/1M). 1/4" jack, two spring terminals. Vinyl leatherette finish. Carry handle. 8 3/4 x 13 x 6 3/4". 40-1420 ..... 69.95

## Multi-Purpose Powerhorns



**37<sup>95</sup>**

**19<sup>95</sup>**

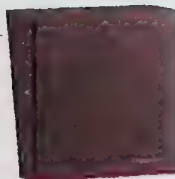
**16<sup>95</sup>**

These PA, music and paging speakers are waterproof, dustproof, shockproof and resist rust for years of quality performance. All 8 ohms, include mounting bracket.

8" Horn. 15 watts. 40-1239 ..... 37.95  
5" Horn. 8 watts. 40-1236 ..... 19.95  
4" Horn. 5 watts. 40-1244 ..... 16.95

## 8" Wall Speaker/Baffle

**19<sup>95</sup>**



For voice or music. Mounts easily on Wall. Handy built-in volume control. 8 ohms. Walnut vinyl finish. 10 3/4 x 10 3/4 x 4 3/4".

40-219 ..... 19.95

## 40-Watt Super Powerhorn®



**64<sup>95</sup>**

Extra-Wide Frequency Response

High-efficiency design for maximum sound fidelity for speech and music. Engineered for years of reliability. Weatherized molded housing, metal swivel base. Power capacity, 40 watts. 8 ohms. SPL: 110 dB (1W/1M). 11 x 6 1/2 x 8 1/2". 40-1251 ..... 64.95

## In/Outdoor Speaker

**12<sup>95</sup>**



4" speaker has slots and hardware for wall mounting. 8 ohms. 4 1/4 x 5 1/2 x 3". 40-1227 ..... 12.95

## Cast-Iron Base Mike Stand

**28<sup>95</sup>**



Easy-to-Adjust Sure-Grip Clutch

Heavy-duty chromed tube adjusts quickly from 34" to 64". Low-profile base, protective rubber feet. Standard mike threading.

33-320 ..... 28.95

## Portable Folding Mike Stand

**28<sup>95</sup>**



Adjusts from 32-57"

Ideal for portable PA or recording mikes. Standard 5/8"-27 thread. Positive action clutch. Folding legs, rubber feet. 33-325 .... 28.95

## 31" Boom Adapter

**19<sup>95</sup>**



Built-in Counterweight

Great for recording applications. Chromed tube, length/angle adjustments. 5/8"-27 threading. 33-344 .... 19.95

## 70V Line Transformer

**5<sup>95</sup>**

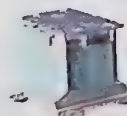


Taps at 10, 5, 2.5, 1.25 and 0.62 watts. For 4, 8 or 16 ohms. 32-1031 ..... 5.95

## 100-Watt, 70-Volt Line Transformer

NEW '86 FOR

**32<sup>95</sup>**



Adapts our MPA-90 and other amps to 70V line. 4-ohm primary. 32-1032, 32.95

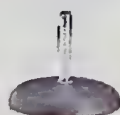
## Adapters



(1) A3F. Connect "pro" line to hi-Z. 274-016 ..... 15.95  
(2) A3M. Use hi-Z mike with "pro" system. 274-017 ..... 14.95

## Desk Mike Stand

**9<sup>95</sup>**



Padded Feet

Heavy-duty cast-base with 4" chromed tube. Standard 5/8"-27 thread to fit most mikes. 33-370 .... 9.95

## Mike Fasteners

Low As **3<sup>69</sup>**



(3) Multi-directional 13" gooseneck. 33-330 .... 6.95  
(4) 5/8" screw flange. Attach mike to desk or lectern. 33-332 ..... 3.69

## Mike Stand Adapters



(5) Clamp-on to stand for side mount. Holds most mikes. 33-372 ..... 5.95  
(6) Slip-in standard mike holder. 33-371 ..... 3.69



# AUDIO ACCESSORIES THAT PUT YOU IN CONTROL

## Pro-Quality Stereo Mixing Console



**149<sup>95</sup>**

- Cue buttons
- Three Mike "Pan" Pots
- Glide-Path® Fader Controls

Use this professional audio console to tape from multiple sources, control audio at "live" performances, or blend up to two magnetic or ceramic turntables, two tape decks and three mikes. Cross fader, master fader, separate jacks for tape recording and main output, 1/4" headphone jack with adjustable cue/monitor level, two "cue" pushbuttons, mono/stereo switch. Response: 10-30,000 Hz. 2 1/2" x 10 1/2" x 8 1/2". AC operation. 32-1200 ..... 149.95

## Our Finest Stereo Audio Mixer



**199<sup>95</sup>**

- Six Inputs With Separate EQ Controls
- Six "Pan" Pots

Our sophisticated audio console is ideal for "live" recording, mixing tape recordings, PA mixing, even stereo/mono VCR recording. Six mike inputs, plus six line inputs with individual EQ controls that adjust bass/treble response. Features master balance and volume controls, seven Glide-Path controls, dual lighted VU output power meters, stereo headphone output with independent monitor level. Response: 10-30,000 Hz. 2 1/2" x 12 3/8" x 8". 32-1210 ..... 199.95

## Stereo Mike/Tape/Phono Mixer



**89<sup>95</sup>**

- Mix a Tape Deck, Mike, 2 Turntables
- Headphone Monitoring

Features five Glide-Path controls, dual volume-unit meters, magnetic/ceramic phono inputs, cue/monitor, 1/4" microphone jacks. 20-20,000 Hz. 2 1/2" x 10 1/2" x 7 1/2". Requires four "AA" batteries. 32-1100 ..... 89.95

## Low-Priced Stereo Mike/Line Mixer



**29<sup>95</sup>**

Mixes Up to Four Mikes or Line Inputs Simultaneously

Our most affordable mixer is ideal for recording like a professional from multiple sources or adding extra inputs to a public address system. Features four Glide-Path controls for precise level setting, stereo/mono switch for best sound from any source, battery-test pushbutton with LED indicator and a mike level output control. 2 1/2" x 8 3/4" x 5". Requires 9 volt battery. 32-1105 ..... 29.95

## Amazing Electronic Reverb System

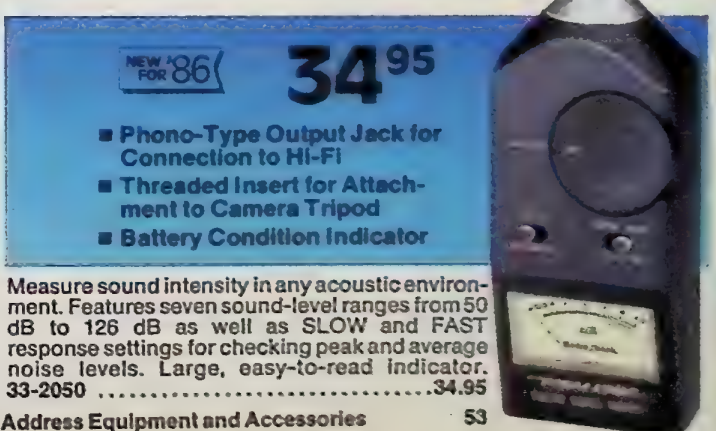


**49<sup>95</sup>**

Adjustable Delay (5-95ms), Depth, Mike Level and Repeat Glide-Path Controls

Add echo and reverberation effects to "live" vocals, recordings, or musical instruments. Give demo tapes a professional sound, or add excitement to local concerts and plays. Jacks for line in, line out and 1/4" mike in/out. 2 1/2" x 6 1/8" x 4 3/4". Requires six "AA" batteries. 32-1110 ..... 49.95

## Sound Level Meter



NEW FOR '86

**34<sup>95</sup>**

- Phono-Type Output Jack for Connection to Hi-Fi
- Threaded Insert for Attachment to Camera Tripod
- Battery Condition Indicator

Measure sound intensity in any acoustic environment. Features seven sound-level ranges from 50 dB to 126 dB as well as SLOW and FAST response settings for checking peak and average noise levels. Large, easy-to-read indicator. 33-2050 ..... 34.95



# WIRELESS MIKE AND PORTABLE PA SYSTEMS

## Complete 2-Piece Wireless FM Microphone System

- Crystal-Controlled Transmitter
- Dual Conversion Receiver
- Clip-on Electret Mike

Hands-free talking and freedom of movement for lecturers and instructors. Use it with PA or hi-fi system amplifier, or video camera. Transmitter has off/standby/talk switch, LED battery-test indicator, belt clip. Receiver has ceramic filter and auto-squelch for clean reception, LED "on" and "ready" indicators, line and mike jacks and level control. 49 MHz. operation. System frequency response is: 70-10,000 Hz. Transmitter ( $2\frac{3}{8} \times 3\frac{3}{4} \times 7\frac{7}{8}$ " ) requires "AA" cell. Receiver ( $2\frac{1}{4} \times 6\frac{1}{4} \times 5\frac{1}{4}$ " ) operates on AC (or DC adapter, extra).

32-1221 ..... 99.95  
12VDC Power Cord. 270-1534 ..... 7.99



**99<sup>95</sup>**

## Portable 12-Watt Speaker System

**139<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge

- 6 $\frac{1}{2}$ " Woofer
- 1 $\frac{1}{4}$ " Tweeter

Realistic® MPS-20. Amplifies instruments, or voice if you add a mike, with virtually no distortion. Aux jack accepts high-level sources or tape deck, mixes with mike input. Volume, tone controls. 11 $\frac{1}{2} \times 9 \times 6\frac{5}{8}$ ". AC operation (or DC adapter, extra).

33-2028 ..... 139.95  
12VDC Cord. .... 7.99  
270-1534 ..... 7.99



## Wireless Mike System With Receiver/Amplifier

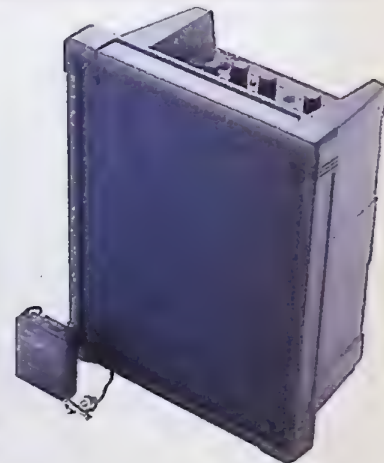
**199<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge

- Up to 200-Foot Transmit Range
- 10-Watt Amplified Speaker

Perfect for lecturers and speakers. Lightweight transmitter with tie-clip electret mike, volume control, on/off/standby switch. Dual-conversion receiver/amp has ceramic filter, line and mike jacks with level controls, 6.3" speaker in rugged portable enclosure. Transmitter ( $2\frac{3}{8} \times 3\frac{3}{4} \times 7\frac{7}{8}$ " ) requires "AA" cell. Receiver/amp ( $14\frac{3}{16} \times 10\frac{5}{16} \times 6\frac{3}{4}$ " ) operates on AC (or DC adapter, extra).

32-1225 ..... 199.95  
12VDC Power Cord. 270-1534 ..... 7.99



## Low-Cost 1-Watt PA Speaker

Amplified Sound  
Whenever You Need It

**19<sup>95</sup>**

Portable system sets up anywhere, in seconds. Tone and volume controls,  $\frac{1}{8}$ " mike and aux jacks.  $2\frac{1}{16} \times 5 \times 3\frac{1}{16}$ ". Requires 4 "C" cells or AC adapter. 32-2031 ... 19.95

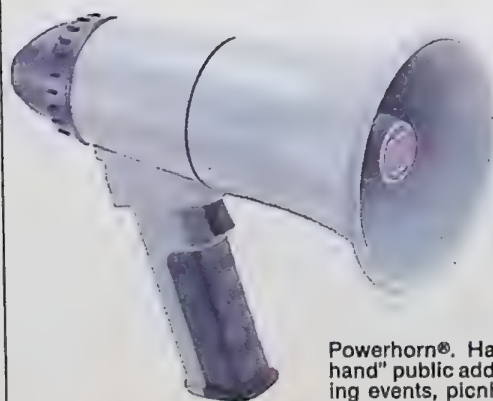
AC Adapter. .... 8.95  
273-1454 ..... 8.95



## PA You Can Hold In Your Hand

**46<sup>95</sup>**

- Handy Thumbwheel Volume Control



Powerhorn®. Hand-held megaphone is a "one-hand" public address system that's ideal for sporting events, picnics, pep rallies and more. Makes your voice intelligible up to 300 feet away. Handy thumbwheel volume control for easy operation. Requires 8 "AA" cells. 32-2029 ..... 46.95



# DUAL-CASSETTE AM/FM STEREO PHONOS



Benchcharge  
Revolving Credit\*  
See Page 3

**Our Very Best!**  
**Features Dolby† B Noise Reduction**

**459<sup>95</sup>**

\*Low As \$25  
Per Month On Benchcharge

- Dolby NR System Cuts Tape Hiss And Extends Dynamic Range
- 2-Speed Automatic Record Changer
- "Soft-Touch" Pushbuttons

**Realistic Clarinette®-115.** Deluxe all-in-one system lets you duplicate your personal cassettes, and also record from the changer, FM stereo, AM or "live" using optional mikes. Dual cassette deck has one deck for record and playback and one for playback only. The "continuous play" mode lets you listen to two tapes in sequence, automatically. With left and right record level controls for custom recording, three-digit tape counter and full auto-stop for convenient, fuss-free recording. Automatic record changer with cue/pause lever plays 33 $\frac{1}{3}$  and 45-RPM discs. Separate bass and treble controls for customized sound, CrO<sub>2</sub>/normal tape selector, loudness button for enhanced bass at low volume and hi-filter. LED indicators for FM stereo recording, Dolby and continuous play modes. Lighted tuning dial,  $\frac{1}{4}$ " headphone jack,  $\frac{1}{8}$ " mike jacks and auxiliary jacks for adding another component. Attractive walnut-grained vinyl veneer finish looks great in any room. Measures only 9" x 6 $\frac{1}{2}$ " x 15" so it's perfect for cottages or dorm rooms, wherever space is tight. 6 $\frac{1}{2}$ " speakers in matching 17"-high enclosures complete the system. AC operation. 13-1219 ..... 459.95



Easy-to-Read  
LED Meters  
Keep You In  
Control



10-Step LED Record Level Meter



5-Step LED Audio Power Level Meter



**Hickory-Grain  
Component  
Stand**

**79<sup>95</sup>**

- For Clarinettes
- Storage for records and accessories

42-8631

**Compact System With  
"Continuous Play" Mode**

**359<sup>95</sup>**

\*Low As \$25  
Per Month on Benchcharge

- 2-Speed Turntable with Cue/Pause
- Auto-Record Level
- "Continuous Play"

**Realistic Clarinette-114.** Has one cassette deck for record/play and one for playback only. Duplicate your cassettes, record from the radio or from records, or add mikes for "live" recordings. Features auto-stop on both decks, digital tape counter. Automatic turntable plays 33 $\frac{1}{3}$  and 45-RPM discs. With hi-filter and loudness pushbuttons, edge-lit dial, separate bass and treble controls. LED indicators for record, continuous play and FM stereo modes.  $\frac{1}{4}$ " headphone jack,  $\frac{1}{8}$ " mike jacks. Vinyl finish. 9 x 16 $\frac{1}{2}$  x 15". Matching 17" high enclosures with full-range 6 $\frac{1}{2}$ " speakers. AC operation. 13-1217 .... 359.95



†TM Dolby Laboratories Licensing Corp.

Systems on This Page Include Dust Cover, Built-In Antennas and Terminals for External 300-Ohm Antenna



# CASSETTE AM/FM STEREO PHONO SYSTEMS



## Versatile Compact With 8-Track Player

NEW FOR '86

**299<sup>95</sup>**

- 2-Speed Turntable With Cue/Pause
- Auto-Level Recording

\*Low as \$25 Per Month on Benchcharge

**Realistic Clarinette®-117.** Record cassettes from the radio, turntable, 8-track deck, or "live" using optional mikes. Cassette has auto-stop, pause control, tape counter. 8-track player has pushbutton program change with LED indicators. Turntable plays 33 $\frac{1}{3}$  and 45-RPM discs. Audio power meter, FM stereo and power "on" LEDs.  $\frac{1}{8}$ " mike jacks. Walnut vinyl finish. 17"-high speakers. 13-1221 ..... **299.95**



## Affordably Priced Dual-Cassette System

NEW FOR '86

**259<sup>95</sup>**

- Make Copies of Your Personal Cassettes
- 2-Speed Turntable

\*Low as \$25 Per Month on Benchcharge

**Realistic® Clarinette-119.** One cassette for record/play and one for play-back only. Duplicate cassettes, record from the radio or from records, or add mikes for "live" recordings. Auto-stop on both decks. Automatic turntable plays 33 $\frac{1}{3}$  and 45-RPM records, has auto tonearm return and auto-shutoff. Tone control. LED record, function and FM stereo indicators.  $\frac{1}{8}$ " mike jacks. Vinyl finish. 17"-high speakers. 13-1223 ..... **259.95**



## Cassette System With Auto-Reverse

NEW FOR '86

**319<sup>95</sup>**

- 2-Speed Turntable
- Tape Counter

\*Low as \$25 Per Month on Benchcharge

**Realistic Clarinette-118.** Soft-touch logic-controlled auto-reverse lets you play or record both sides of tapes, automatically. Of course you can record cassettes from the radio, phono, or "live" with optional mikes. Automatic turntable plays 33 $\frac{1}{3}$  and 45-RPM discs. Tone control, lighted dial, FM stereo and record indicators.  $\frac{1}{8}$ " mike jacks. Walnut vinyl finish. Matching 17"-high air-suspension speakers. 13-1222 ..... **319.95**



## Our Lowest Priced All-in-One System!

**229<sup>95</sup>**

- \*Low as \$25 Per Month on Benchcharge
- 2-Speed Automatic Turntable
- Auto-Level for Perfect-Volume Recordings Every Time

**Realistic Clarinette-116.** The perfect first system. Record cassettes from the AM/FM radio, phono, or for "live" recordings, plug optional mikes into the  $\frac{1}{8}$ " jacks. Cassette has end-of-tape auto-stop in record and play modes, pause control and LED record indicator. Turntable plays 33 $\frac{1}{3}$  and 45-RPM records. Rotary volume, tone and balance controls. Vinyl finish. 17"-high speakers in walnut-grained vinyl finish. 13-1220 ..... **229.95**



# MINI MUSIC SYSTEMS THAT KIDS LOVE



Benchcharge  
Revolving Credit®  
See Page 3

## AM/FM Stereo Compact With Cassette Deck

# 169<sup>95</sup>

\*Low As \$25 Per Month on Benchcharge

- 5-Segment LED Audio-Level Meter
- Slide-Action Bass, Treble, Balance And Volume Controls
- Aux Input for Adding Record Changer Or Other Component
- Attractive Walnut Vinyl Finish



**Realistic Clarinette®-67.** Kid-size system fits almost anywhere. Records cassette tapes directly off-the-air or "live" with optional mikes. Cassette has auto-stop, auto-level, 3-digit tape counter, pause control and LED record indicator. Tuner has automatic stereo/mono switching and LED FM stereo indicator. Amplifier has LED power-on indicator and 1/8" mike jacks. Two full-range 5" speakers in 9 3/16"-high enclosures. 13-1218 ..... 169.95

## Child's Play! Phono With Mike



# 44<sup>95</sup>

Plays 33 1/3 and  
45-RPM Records

NEW FOR '86

### "Strawberry" Mike Lets Kids Sing Along

Kids will love hearing their own voices along with their favorite records. Two-speed phono with built-in speaker, volume control, on/off power switch. Durable case folds for easy storage. AC operation. 13-1123 ..... 44.95

## Stereo Phono System With the Latest Styling



NEW FOR '86

# 89<sup>95</sup>

- 2-Speed Phono With Built-In 45-RPM Adapter
- 4" Full-Range Speakers

**Realistic Clarinette-23.** Manual phono with ceramic cartridge plays both 45 and 33 1/3 RPM records. Features rotary volume and balance controls, power on/off and speed selector switches. 1/4" headphone jack for private listening. Includes dust cover. 10"-high speaker enclosures. 13-1124 ..... 89.95

Matching Speakers Include Pre-Wired Cords and Connectors for Easy, Plug-In hookup



# HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

Our Best Ever! Logic-Controlled Cassette With Dolby\* B and C NR, 12-Station Memory



**399<sup>95</sup>**

NEW '86  
FOR

\*Low As \$25 Per Month On Bencharge

Available Dec. 30, 1985

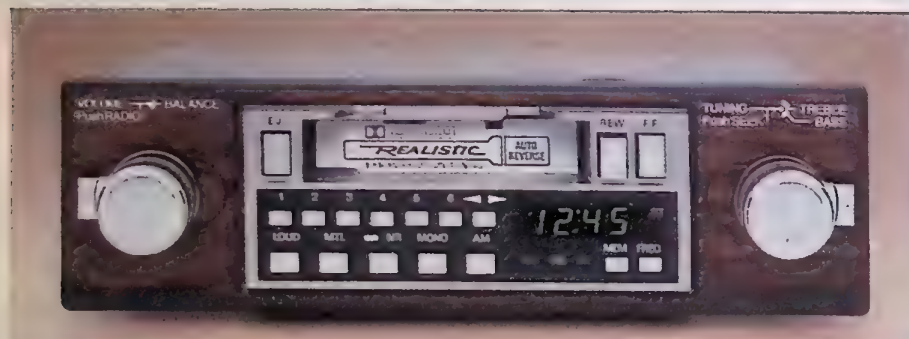
## Computerized Tape Handling With Soft-Touch Controls

Like the finest home cassette decks, our top-of-the-line autosound has a solenoid-operated mechanism and a computer logic "brain" that prevent tape jams and breaks. You get smooth all-electronic control of functions with soft-touch pushbuttons.

- 30 Watts ■ Auto-Reverse ■ LCD Tuning Display
- Power-Assisted Tape Load and Key-Off Eject
- Front/Rear Speaker Fader ■ Line In/Out Jacks
- Separate Bass, Treble and Loudness Controls
- Auto-Search Helps You Find Tape Selections

\*TM Dolby Laboratories Licensing Corp.

Fifteen watts per channel delivers sensational sound with plenty of bass. The digital-electronic tuner gives you precise tuning with soft-touch memory presets (6 AM, 6 FM) and automatic station seek. The liquid crystal display shows exact station frequency, time, and operating mode. There are local/DX and stereo/mono controls for superb FM in all reception areas. Cassette has Dolby B noise reduction plus high-performance Dolby C NR. There's even a standby function that automatically plays the radio while you fast-forward or rewind a cassette. Metal-CrO<sub>2</sub>/standard tape selector. Reversible black/simulated walnut trimplate. Line-in/out jacks for adding our equalizer 12-1867 on page 63. **12-1920 ..... 399.95**



- 30-Watt Amplifier ■ Dolby B Reduces Tape Hiss and Extends Dynamic Range
- Presets for 6 AM and 6 FM Stations ■ Separate Bass and Treble Controls

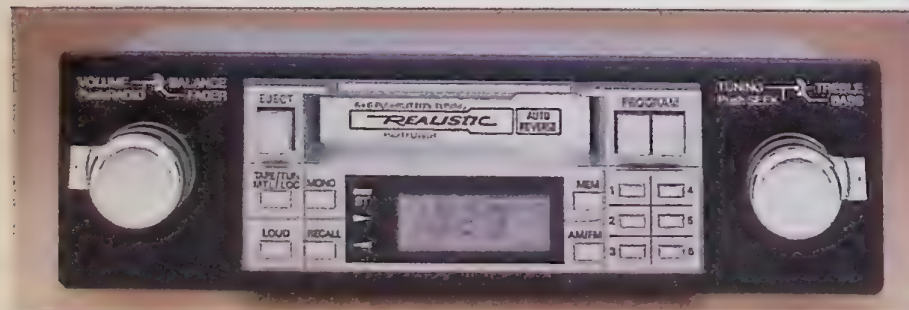
## Dolby B Cassette, 12-Station Memory and Auto-Reverse

**359<sup>95</sup>**

\*Low As \$25 Per Month On Bencharge

### Key-Off Release Protects Player and Tapes

Fifteen watts per channel plus separate bass, treble and loudness controls really bring your music to life! The digital-electronic tuner locks in stations for drift-free listening. Has manual and automatic station seek tuning in addition to memory presets. LED display shows exact station frequency and accurate quartz-locked time after a station is locked in. Frequency recall control. Locking fast-forward and rewind. Metal-CrO<sub>2</sub>/standard tape selector. Reversible black/simulated walnut trimplate. **12-1909 ..... 359.95**



- 24 Watts ■ LCD Clock/Frequency Display ■ Metal-CrO<sub>2</sub>/Normal Tape Selector
- Presets for 6 AM and 6 FM Stations ■ Automatic Key-Off Tape Release

## Auto-Reverse, Front/Rear Fader, 12-Station Memory

**299<sup>95</sup>**

\*Low As \$25 Per Month On Bencharge

NEW '86  
FOR

### Seek Tuning Locks in Next Available Station

Twelve watts per channel, great styling and all the most-wanted radio/cassette features. Quartz-locked digital-electronic tuning with pushbutton seek function and manual tuning mode. FM mono/stereo and local/distance controls for best reception of strong or weak stations. Separate bass, treble and loudness controls for sound just the way you like it. Locking fast-forward and rewind controls with LED direction indicators. Reversible black/silver trimplate. **12-1915 .... 299.95**

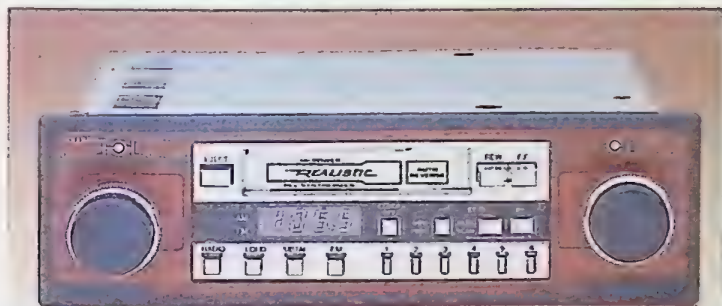
Models on these 2 pages include plug-in wiring harness with fuse and plenty of speaker cable, mounting hardware, illustrated instructions. Require 4-wire ungrounded speaker wiring. For 12 VDC negative ground vehicles. See page 61 for installation information.



# ALL WITH DIGITAL-ELECTRONIC TUNING



**Benchcharge  
Revolving Credit®**  
See Page 3



## Auto-Reverse, 12-Station Memory, Fader

NEW '86  
FOR

**249<sup>95</sup>**

\*Low As \$25 Per  
Month On Benchcharge

- 24 Watts ■ Key-Off Tape Release
- LED Radio Frequency/Time Display
- Memory for 6 AM and 6 FM Stations
- Bass, Treble and Loudness Controls

What a value! The twelve-watt per channel amplifier gives you robust bass and sparkling treble. The digital-electronic tuner provides convenient scan and automatic station seek tuning as well as instant selection of memorized stations. Signal enhancer IC really improves FM by automatically adjusting signal from stereo to mono and reducing noise on weak stations. Cassette features convenient locking fast-forward and rewind controls and a Metal-CrO<sub>2</sub>/normal tape selector. Front/rear fader control. 12-1912 . 249.95



## "Mini" With Auto-Reverse, 10 Presets

NEW '86  
FOR

**269<sup>95</sup>**

\*Low As \$25 Per  
Month On Benchcharge

- 30 Watts ■ Fits Most Imported Cars
- LCD Radio Frequency/Time Display
- Memory for 5 AM and 5 FM Stations
- Front/Rear Speaker Fader Control

Available Nov. 30, 1985

Full-size sound and features in a chassis designed especially for small vehicles. 15 watts per channel. Signal enhancer IC improves FM by automatically adjusting signal from stereo to mono and reducing noise on weak stations. Separate bass and treble. Accurate digital-electronic tuner with manual up/down and automatic station seek modes. LCD display shows exact station frequency and quartz-locked time. Locking fast-forward and rewind, LED direction indicators. Key-off tape release. 12-1919...269.95



## Auto-Reverse, New "Flat-Face" Design

NEW '86  
FOR

**279<sup>95</sup>**

\*Low As \$25 Per  
Month On Benchcharge

- 30 Watts ■ Line-Level In/Out Jacks
- Memory for 5 AM and 5 FM Stations
- LCD Radio Frequency/Time Display
- Front/Rear Speaker Fader Control

Available Nov. 30, 1985

Fifteen watts per channel and precise digital-electronic tuning in the new "flat-face" design that's ideal for many late-model European and Honda cars. Pushbutton up/down, memory and automatic station seek tuning modes. Signal enhancer IC improves FM reception automatically. Bass and treble controls. Cassette has selectors for metal-CrO<sub>2</sub>/normal tapes, locking fast-forward and rewind with LED direction indicators. Key-off tape release. Station frequency recall control. Line-in/out jacks let you add our equalizer 12-1867 on page 63. 12-1916..... 279.95



## True Digital Tuning, Truly Low Price!

NEW '86  
FOR

**189<sup>95</sup>**

\*Low As \$25 Per  
Month On Benchcharge

- 24 Watts ■ Separate Bass, Treble
- LED Radio Frequency/Time Display
- Memory for 5 AM, 5 FM Stations
- Manual Up/Down and Seek Tuning

Twelve watts per channel for outstanding sound plus drift-free digital-electronic tuning at a bargain price. Features an automatic seek tuning mode that advances the tuner to the next station and locks it in. The LED frequency display changes to a quartz-locked clock after a station is tuned in. A soft-touch control recalls station frequency, when desired. FM signal enhancer IC automatically adjusts signal from stereo to mono and reduces noise on weak stations. End-of-tape auto-stop protects tapes. Locking fast-forward/eject control. LED indicators for tape and FM stereo. 12-1916..... 189.95

See Important In-Dash Installation Information on Page 61



# HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

Exciting Value! 24 Watts, Digital-Electronic Tuning and New AM Stereo!



Available Dec. 15, 1985

- LCD Frequency/Time Display ■ Memory Presets for 5 AM and 5 FM Stations
- Separate Bass and Treble Controls ■ Locking Fast-Forward ■ Auto-Stop

**199<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

NEW '86

FM stereo and AM stereo! Now you have a wider choice of radio programming in stereo. And, if you live or drive where FM stereo reception is poor, AM's longer range means you can still enjoy the extra depth and realism of true stereo sound.

Your autosound dollar buys more at Radio Shack and here's one example. You get plenty of power, beautiful styling and the new Motorola C-Quam AM stereo system at this affordable price. Twelve-watt per channel amplifier with separate bass and treble controls gives you quality sound at all volume levels. Quartz-locked tuner provides convenient memory, seek and manual tuning modes. FM signal enhancer IC automatically adjusts signal from stereo to mono and reduces noise on weak stations. Frequency display recall pushbutton. AM/FM stereo/mono selector with LED indicator. Locking fast-forward control. 12-1923 ..... 199.95

## Feature-Packed! With Auto-Reverse and Fader for 4-Speaker Systems

### BOTH FEATURE:

- Locking Fast-Forward/Rewind to Help Find Selections
- Auto-Reverse Plays the Other Side of Tapes Automatically
- Pushbutton EQ Selector for Metal-CrO<sub>2</sub> or Standard Tapes
- Stereo/Mono Control for Better FM in Weak-Signal Areas

Twelve watts per channel plus a built-in five-band equalizer to customize your sound—even fine-tune your speakers. Slide-action controls boost or cut response up to 10 dB in bands centered at 60, 250, 1000, 3500, and 10,000 Hz. Convenient automatic tape release when ignition key is turned off. LEDs indicate tape direction. Reversible gray/walnut grain trimplate. 12-1914 ..... 219.95

Fifteen watts per channel give you sensational sound. Separate bass and treble controls. Dolby® B noise reduction system for hiss-free sound and wider dynamic range on Dolby tapes. Pushbutton auto-search music system restarts a selection or takes you to the beginning of the next selection automatically. Automatic tape eject when ignition key is turned off. Tape direction-change control, LED direction indicators. 12-1913 ..... 229.95

\*TM Dolby Laboratories Licensing Corp.

**219<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

**229<sup>95</sup>**

Low As \$25 Per Month on Benchcharge



## These Low-Priced High-Power Models Have the Most-Wanted Features



**169<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

NEW '86

**139<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

### BOTH FEATURE:

- 24 Watt Amplifier ■ Separate Bass and Treble Controls
- Stereo/Mono Control for Better FM in Weak-Signal Areas
- Loudness Control for Full Fidelity at Low Volume Levels

Auto-reverse plays the other side of your tapes automatically. Twelve watts per channel give you audio quality that rivals many home stereos. And you get separate locking fast-forward and rewind controls for fast and easy access to desired tape selections. Separate bass and treble controls for more flexibility than a single tone control. LED indicators for tape direction and FM stereo. 12-1917 ..... 169.95

Twelve watts per channel and performance you would not expect to find at this price. Dolby B NR reduces hiss and expands the dynamic range on Dolby cassettes. Auto-stop at end of tape in the play mode helps prevent damage to tapes. Metal-CrO<sub>2</sub>/standard tape selector gives you proper equalization for all types of cassettes. Locking fast-forward makes it easier and safer to find cassette selections while you drive. LED FM stereo and tape indicators. 12-1911 ..... 139.95



# AM/FM STEREO CASSETTES-4 BIG VALUES



Benchcharge  
Revolving Credit  
See Page 3

## Easy-to-Afford Autosound That's Easy to Install in Almost Any Vehicle

### BOTH FEATURE:

- Complete Mounting Hardware; Easy-to-Follow Instructions and Plenty of Speaker Cable
- Stereo/Mono Control for Better FM Reception in Weak-Signal Areas

Small size, small price, big value! Mounts under dash or can be installed vertically or horizontally in dash. Ideal for GM X-body cars. Locking fast-forward/eject control and auto-stop at end of tape. Metal/CrO<sub>2</sub> tape selector. Tape "on" and FM stereo indicators, lighted dial. Includes in-dash nose piece and under-dash bezel. 8 watts total output. 12-1907 ..... **109.95**

One of our most popular models. Excellent sound, easy operation in a "mini" size that fits in dash of practically any car. Convenient auto-reverse system plays both sides of your tape automatically. Program control gives you instant access to the other side of the tape, without ejecting. LED indicators for stereo FM, tape direction. Locking fast-forward and rewind controls. Includes two trim plates, nose piece adapter, gasket for GM/Ford cars. 8 watts total output. 12-1906 ..... **149.95**

# 109<sup>95</sup>

Mounts Vertically  
Or Horizontally

# 149<sup>95</sup>

Low As \$25 Per  
Month on Benchcharge



## Quality Sound and In-Dash Security at a Price Anyone Can Afford



NEW  
FOR '86

# 99<sup>95</sup>

Available  
Dec., 1985

### BOTH FEATURE:

- Auto-Stop at End-of-Tape to Protect Your Tapes and The Player's Mechanism
- Pushbutton FM Stereo/Mono Control for Best Possible Reception in Weak-Signal Areas

New "flat-face" design fits dash of many late-model European and Honda cars without modification. And with 24 watts, this is our lowest-ever price for high-power autosound. Check these "extra" features. Fader control for 4-speaker systems. Separate slide-action bass, treble, balance and volume controls. Locking fast-forward/manual eject control. LED FM stereo indicator. 12-1922 ..... **99.95**

# 89<sup>95</sup>

We improved the appearance of this fine-sounding player for 1986 but we haven't increased the price. The smooth-operating mechanism starts when a cassette is inserted, stops automatically at end of tape. Pushbutton locking fast-forward/eject, lighted dial, tape and FM stereo indicators. 8 watts total output. 12-1880 ..... **69.95**

### HANDY INSTALLATION INFORMATION FOR REALISTIC® IN-DASH AUTOSOUND EQUIPMENT

| Cat. No. | Chassis Type | Body Size (H x W x D)     |                | Nose piece Size (H x W x D) |                 | Shaft Spacing (Adjustable) |             |
|----------|--------------|---------------------------|----------------|-----------------------------|-----------------|----------------------------|-------------|
|          |              | Inches                    | Millimeters    | Inches                      | Millimeters     | Inches                     | Millimeters |
| 12-1880✓ | DIN-C        | 1 3/4 x 7 3/32 x 4 9/16   | 44 x 180 x 116 | 1 1/16 x 4 9/16 x 1 3/16    | 43 x 116 x 30   | 5 1/8 to 6 1/8             | 130 to 160  |
| 12-1906✓ | Mini/Univ.*  | 1 3/4 x 6 1/4 x 4 9/16    | 44 x 160 x 120 | 1 2/3 x 3 3/4 x 1 3/16      | 41.5 x 93 x 35  | 5 to 5 1/2                 | 125 to 148  |
| 12-1907✓ | Mini         | 1 3/4 x 6 1/4 x 4 1/2     | 44 x 159 x 114 | 1 1/16 x 3 3/5 x 1 1/16     | 39 x 90 x 27    | 4 7/8 to 5 1/8             | 124 to 130  |
| 12-1909✓ | DIN-C        | 1 3/4 x 7 3/32 x 6        | 44 x 180 x 150 | 1 1/16 x 4 3/16 x 1 3/16    | 42.5 x 106 x 40 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1911✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/16   | 44 x 180 x 135 | 1 2/32 x 4 1/8 x 1 3/16     | 42 x 105 x 35   | 5 1/8 to 6 1/8             | 130 to 160  |
| 12-1912✓ | DIN-C        | 1 3/4 x 7 1/16 x 5 1/16   | 44 x 178 x 135 | 1 2/32 x 4 1/8 x 2 7/32     | 42 x 105 x 21   | 5 1/8 to 5 1/2             | 130 to 148  |
| 12-1913✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/8    | 44 x 180 x 130 | 1 3/4 x 4 1/8 x 1 3/16      | 44 x 105 x 35   | 5 1/8 to 5 1/2             | 130 to 148  |
| 12-1914✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/16   | 44 x 180 x 135 | 1 1/16 x 4 3/16 x 1 15/32   | 42.5 x 106 x 37 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1915✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/8    | 44 x 180 x 130 | 1 1/16 x 4 3/16 x 1 15/32   | 42.5 x 106 x 37 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1916✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/2    | 44 x 180 x 140 | 1 2/32 x 4 1/8 x 1 3/16     | 42 x 105 x 35   | 5 1/8 to 5 1/2             | 130 to 148  |
| 12-1917✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/16   | 44 x 180 x 135 | 1 3/4 x 4 1/8 x 1 3/16      | 44 x 105 x 35   | 5 1/8 to 5 1/2             | 130 to 148  |
| 12-1918✓ | DIN-E (FF)   | 1 3/32 x 7 1/16 x 5 1/16  | 50 x 178 x 135 | (no nose piece)             | —               | (no shafts)                | —           |
| 12-1919✓ | Mini/Univ.*  | 1 3/32 x 6 1/4 x 4 9/16   | 50 x 160 x 120 | 1 2/32 x 4 1/8 x 1 3/16     | 42 x 105 x 35   | 5 1/8 to 5 1/2             | 130 to 148  |
| 12-1920✓ | DIN-C        | 1 3/32 x 7 3/32 x 5 23/32 | 50 x 180 x 145 | 1 1/16 x 4 3/16 x 1 15/32   | 42.5 x 106 x 37 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1922✓ | DIN-E (FF)   | 1 1/16 x 7 3/32 x 4 15/16 | 52 x 180 x 125 | (no nose piece)             | —               | (no shafts)                | —           |
| 12-1923✓ | DIN-C        | 1 3/32 x 7 1/16 x 5 1/8   | 50 x 178 x 130 | 1 2/32 x 4 1/8 x 1 15/16    | 42 x 178 x 23.5 | 5 1/8 to 5 1/2             | 130 to 148  |

**DIN-C** size fits in dash of most European and many larger Japanese cars, many domestic mid-size cars. **DIN-E** is "flat-face" design for many late-model European and Honda cars. **MINI** fits smallest Japanese cars, most domestic compacts and subcompacts. **FF** includes Ford/GM rubber gasket for nosepiece. **FF** fits standard and import-size cars. **GENERAL INFORMATION:** All players include plenty of speaker cable, plug-in wiring harness with inline fuse and switched power lead for accessories, mounting hardware, illustrated instructions, trim plates and nosepieces. For 12 VDC negative ground only. **CAUTION:** High-power players require 4-wire ungrounded speaker wiring. **NOTE:** 6 1/8" (160 mm) shaft spacing is standard for most domestic trucks.

See Our Complete Line of Autosound Speakers and Speaker Systems on Pages 64 and 65



# HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

Exciting Value! 24 Watts, Digital-Electronic Tuning and New AM Stereo!



Available Dec. 15, 1985

- LCD Frequency/Time Display ■ Memory Presets for 5 AM and 5 FM Stations
- Separate Bass and Treble Controls ■ Locking Fast-Forward ■ Auto-Stop

**199<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

NEW '86 FOR

FM stereo and AM stereo! Now you have a wider choice of radio programming in stereo. And, if you live or drive where FM stereo reception is poor, AM's longer range means you can still enjoy the extra depth and realism of true stereo sound.

Your autosound dollar buys more at Radio Shack and here's one example. You get plenty of power, beautiful styling and the new Motorola C-Quam AM stereo system at this affordable price. Twelve-watt per channel amplifier with separate bass and treble controls gives you quality sound at all volume levels. Quartz-locked tuner provides convenient memory, seek and manual tuning modes. FM signal enhancer IC automatically adjusts signal from stereo to mono and reduces noise on weak stations. Frequency display recall pushbutton. AM/FM stereo/mono selector with LED indicator. Locking fast-forward control. 12-1923 . . . . . 199.95

## Feature-Packed! With Auto-Reverse and Fader for 4-Speaker Systems

### BOTH FEATURE:

- Locking Fast-Forward/Rewind to Help Find Selections
- Auto-Reverse Plays the Other Side of Tapes Automatically
- Pushbutton EQ Selector for Metal-CrO<sub>2</sub> or Standard Tapes
- Stereo/Mono Control for Better FM in Weak-Signal Areas

Twelve watts per channel plus a built-in five-band equalizer to customize your sound—even fine-tune your speakers. Slide-action controls boost or cut response up to 10 dB in bands centered at 60, 250, 1000, 3500, and 10,000 Hz. Convenient automatic tape release when ignition key is turned off. LEDs indicate tape direction. Reversible gray/walnut grain trimplate. 12-1914 . . . . . 219.95

Fifteen watts per channel give you sensational sound. Separate bass and treble controls. Dolby® B noise reduction system for hiss-free sound and wider dynamic range on Dolby tapes. Pushbutton auto-search music system restarts a selection or takes you to the beginning of the next selection automatically. Automatic tape eject when ignition key is turned off. Tape direction-change control, LED direction indicators. 12-1913 . . . . . 229.95

\*TM Dolby Laboratories Licensing Corp.

**219<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

**229<sup>95</sup>**

Low As \$25 Per Month on Benchcharge



## These Low-Priced High-Power Models Have the Most-Wanted Features



**169<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

NEW '86 FOR

**139<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

### BOTH FEATURE:

- 24 Watt Amplifier ■ Separate Bass and Treble Controls
- Stereo/Mono Control for Better FM in Weak-Signal Areas
- Loudness Control for Full Fidelity at Low Volume Levels

Auto-reverse plays the other side of your tapes automatically. Twelve watts per channel give you audio quality that rivals many home stereos. And you get separate locking fast-forward and rewind controls for fast and easy access to desired tape selections. Separate bass and treble controls for more flexibility than a single tone control. LED indicators for tape direction and FM stereo. 12-1917 . . . . . 169.95

Twelve watts per channel and performance you would not expect to find at this price. Dolby B NR reduces hiss and expands the dynamic range on Dolby cassettes. Auto-stop at end of tape in the play mode helps prevent damage to tapes. Metal-CrO<sub>2</sub>/standard tape selector gives you proper equalization for all types of cassettes. Locking fast-forward makes it easier and safer to find cassette selections while you drive. LED FM stereo and tape indicators. 12-1911 . . . . . 139.95



# AM/FM STEREO CASSETTES-4 BIG VALUES



Benchcharge  
Revolving Credit!  
See Page 3

## Easy-to-Afford Autosound That's Easy to Install in Almost Any Vehicle

### BOTH FEATURE:

- Complete Mounting Hardware, Easy-to-Follow Instructions and Plenty of Speaker Cable
- Stereo/Mono Control for Better FM Reception in Weak-Signal Areas

Small size, small price, big value! Mounts under dash or can be installed vertically or horizontally in dash. Ideal for GM X-body cars. Locking fast-forward/eject control and auto-stop at end of tape. Metal/CrO<sub>2</sub> tape selector. Tape "on" and FM stereo indicators, lighted dial. Includes in-dash nose piece and under-dash bezel. 8 watts total output. 12-1907 ..... 109.95

One of our most popular models. Excellent sound, easy operation in a "mini" size that fits in dash of practically any car. Convenient auto-reverse system plays both sides of your tape automatically. Program control gives you instant access to the other side of the tape, without ejecting. LED indicators for stereo FM, tape direction. Locking fast-forward and rewind controls. Includes two trim plates, nose piece adapter, gasket for GM/Ford cars. 8 watts total output. 12-1906 ..... 149.95

## 109<sup>95</sup>

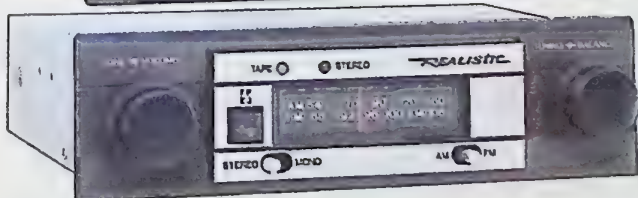
Mounts Vertically  
Or Horizontally

## 149<sup>95</sup>

Low As \$25 Per  
Month on Benchcharge



## Quality Sound and In-Dash Security at a Price Anyone Can Afford



NEW  
FOR '86

## 99<sup>95</sup>

Available  
Dec., 1985

### BOTH FEATURE:

- Auto-Stop at End-of-Tape to Protect Your Tapes and The Player's Mechanism
- Pushbutton FM Stereo/Mono Control for Best Possible Reception in Weak-Signal Areas

New "flat-face" design fits dash of many late-model European and Honda cars without modification. And with 24 watts, this is our lowest-ever price for high-power autosound. Check these "extra" features. Fader control for 4-speaker systems. Separate slide-action bass, treble, balance and volume controls. Locking fast-forward/manual eject control. LED FM stereo indicator. 12-1922 ..... 99.95

We improved the appearance of this fine-sounding player for 1986 but we haven't increased the price. The smooth-operating mechanism starts when a cassette is inserted, stops automatically at end of tape. Pushbutton locking fast-forward/eject, lighted dial, tape and FM stereo indicators. 8 watts total output. 12-1880 ..... 89.95

## 89<sup>95</sup>

### HANDY INSTALLATION INFORMATION FOR REALISTIC® IN-DASH AUTOSOUND EQUIPMENT

| Cat. No. | Chassis Type | Body Size (H x W x D)     |                | Nose piece Size (H x W x D) |                 | Shaft Spacing (Adjustable) |             |
|----------|--------------|---------------------------|----------------|-----------------------------|-----------------|----------------------------|-------------|
|          |              | Inches                    | Millimeters    | Inches                      | Millimeters     | Inches                     | Millimeters |
| 12-1880✓ | DIN-C        | 1 3/4 x 7 3/32 x 4 9/16   | 44 x 180 x 116 | 1 1/16 x 4 9/16 x 1 3/16    | 43 x 116 x 30   | 5 1/8 to 6 5/16            | 130 to 160  |
| 12-1906✓ | Mini/Univ. * | 1 3/4 x 6 1/4 x 4 5/8     | 44 x 160 x 120 | 1 2/3 x 3 3/4 x 1 3/8       | 41.5 x 93 x 35  | 5 to 5 13/16               | 125 to 148  |
| 12-1907  | Mini         | 1 3/4 x 6 1/4 x 4 1/2     | 44 x 159 x 114 | 1 1/16 x 3 3/8 x 1 1/8      | 39 x 90 x 27    | 4 7/8 to 5 1/8             | 124 to 130  |
| 12-1909✓ | DIN-C        | 1 3/4 x 7 3/32 x 6        | 44 x 180 x 150 | 1 1/16 x 4 3/16 x 1 3/4     | 42.5 x 106 x 40 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1911✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 5/16   | 44 x 180 x 135 | 1 2/32 x 4 1/8 x 1 3/8      | 42 x 105 x 35   | 5 1/8 to 6 5/16            | 130 to 160  |
| 12-1912✓ | DIN-C        | 1 3/4 x 7 1/16 x 5 5/16   | 44 x 178 x 135 | 1 2/32 x 4 1/8 x 2 7/32     | 42 x 105 x 21   | 5 1/8 to 5 13/16           | 130 to 148  |
| 12-1913✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/8    | 44 x 180 x 130 | 1 3/4 x 4 1/8 x 1 3/8       | 44 x 105 x 35   | 5 1/8 to 5 13/16           | 130 to 148  |
| 12-1914✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 5/16   | 44 x 180 x 135 | 1 1/16 x 4 3/16 x 1 15/32   | 42.5 x 106 x 37 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1915✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/8    | 44 x 180 x 130 | 1 1/16 x 4 3/16 x 1 15/32   | 42.5 x 106 x 37 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1916✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 1/2    | 44 x 180 x 140 | 1 2/32 x 4 1/8 x 1 3/8      | 42 x 105 x 35   | 5 1/8 to 5 13/16           | 130 to 148  |
| 12-1917✓ | DIN-C        | 1 3/4 x 7 3/32 x 5 5/16   | 44 x 180 x 135 | 1 3/4 x 4 1/8 x 1 3/8       | 44 x 105 x 35   | 5 1/8 to 5 13/16           | 130 to 148  |
| 12-1918  | DIN-E (FF)   | 1 3/32 x 7 1/16 x 5 5/16  | 50 x 178 x 135 | (no nose piece)             | —               | (no shafts)                | —           |
| 12-1919✓ | Mini/Univ. * | 1 3/32 x 6 1/4 x 4 5/8    | 50 x 160 x 120 | 1 2/32 x 4 1/8 x 1 3/8      | 42 x 105 x 35   | 5 1/8 to 5 13/16           | 130 to 148  |
| 12-1920✓ | DIN-C        | 1 3/32 x 7 3/32 x 5 23/32 | 50 x 180 x 145 | 1 1/16 x 4 3/16 x 1 15/32   | 42.5 x 106 x 37 | 5 1/8 to 6 1/4             | 130 to 158  |
| 12-1922  | DIN-E (FF)   | 1 1/16 x 7 3/32 x 4 5/16  | 52 x 180 x 125 | (no nose piece)             | —               | (no shafts)                | —           |
| 12-1923✓ | DIN-C        | 1 3/32 x 7 1/16 x 5 1/8   | 50 x 178 x 130 | 1 2/32 x 7 1/16 x 1 5/16    | 42 x 178 x 23.5 | 5 1/8 to 5 13/16           | 130 to 148  |

Ⓢ size fits in dash of most European and many larger Japanese cars, many domestic mid-size cars. Ⓢ is "flat-face" design for many late-model European and Honda cars. Ⓢ fits smallest Japanese cars, most domestic compacts and subcompacts. Ⓢ Includes Ford/GM rubber gasket for nosepiece. Ⓢ Fits standard and Import-size cars. GENERAL INFORMATION: All players include plenty of speaker cable, plug-in wiring harness with inline fuse and switched power lead for accessories, mounting hardware, illustrated instructions, trim plates and nosepieces. For 12 VDC negative ground only. CAUTION: High-power players require 4-wire ungrounded speaker wiring. NOTE: 6 5/16" (160 mm) shaft spacing is standard for most domestic trucks.

See Our Complete Line of Autosound Speakers and Speaker Systems on Pages 64 and 65



# UNDER-DASH CASSETTES, ADAPTERS AND AM/FM

With Dolby<sup>†</sup> B NR, Auto-Reverse



**149<sup>95</sup>**

\*Low as \$25 Per Month on Bench Charge

†TM, Dolby Laboratories Licensing Co.p.

Twelve watts per channel! Our best under-dash stereo cassette gives you three times the power of most players for richer bass and cleaner treble at all volume levels. Dolby B dramatically reduces tape hiss and extends dynamic range on Dolby cassettes. Auto-reverse plays both sides of your tapes automatically. The auto-search, locking fast-forward and rewind, and direction-change controls help you find selections quickly and safely while you drive. Also features separate slide-action bass and treble controls, a 1/8" headphone jack, LED indicators for tape direction and Dolby. 2 x 5 7/8" x 6 1/2". 12-1982..... 149.95

- 24 Watts Total Output Power
- Auto-Search System Helps You Find Tape Selections
- Metal-Chrome/Standard Tape Selector

With Auto-Reverse & Auto-Search

NEW FOR '86

**119<sup>95</sup>**

Easy to Operate While You Drive



This extra-feature stereo cassette has auto-search that advances your tape to the next selection, or replays a selection with the touch of a button. Auto-reverse plays the other side of tapes automatically. Locking fast-forward and rewind controls for safer operation while you drive, LED tape-direction indicators. 1 1/4 x 5 5/8 x 5 7/8". 8 watts total output. 12-1979 ..... 119.95

Our Smallest and Lowest Priced

**59<sup>95</sup>**

Very Compact — Fits Inside Glove Box or Under Front Seat



Compact size and price on this stereo cassette player, yet has surprisingly good sound and all the basic features. Convenient end-of-tape auto-stop in play mode helps prevent damage to player and tapes. You also get locking fast-forward and slide-action volume, tone and balance controls. Only 1 5/8 x 5 9/16 x 5 1/4". 8 watts total output. 12-1807 ..... 59.95

Compact FM Converter



**29<sup>95</sup>**

Very Easy to Install

Adds FM to your present AM car radio. Simple plug-in installation. Uses existing antenna and does not affect AM reception. Only 1 3/16 x 4 x 5 1/4". 12-1350 ..... 29.95

Cassette Adapter for 8-Track Decks

**49<sup>95</sup>**



- No Rewiring
- Auto-Stop

Simply insert like an 8-track cartridge to convert most car or home 8-track decks to play stereo cassettes. Features auto-stop at end of cassette, locking fast-forward, pushbutton eject. 1 3/4 x 4 3/4 x 9 7/8". 12-1875 ..... 49.95

AM/FM Radio for In or Under-Dash



**59<sup>95</sup>**

- Ideal for Truckers
- Built-in Speaker

Mounts in or under dash and works in 12 VDC negative or positive ground vehicles. FM local/DX and hi/lo tone switches, lighted dial, jack for an optional external speaker. 17 1/8 x 6 5/8 x 4 7/8". 12-1353 .... 59.95

Easy-to-Install FM Signal Booster

**29<sup>95</sup>**

Great for Truckers And Travellers



Boosts FM signals by 6 dB so you can enjoy more stations and cleaner sound. Ideal for highway travel and poor reception areas. Only 1 x 3 x 2 3/8". Easy plug-in hookup. Dual-polarity design, it works in 12 VDC negative or positive ground vehicles. 12-1873 ..... 29.95

NOTE: All Realistic<sup>®</sup> car stereo cassette players include plenty of speaker cable, mounting hardware, plug-in wiring harness with fuse, and illustrated instructions. All for 12 VDC negative ground only, unless stated otherwise.



# AUTOSOUND BOOSTERS AND EQUALIZERS



Bencharge  
Revolving Credit®  
See Page 3

## Equalizer/Booster With LED Graphic Display



OUR BEST

80 Watts!

7 Bands!

84-LED  
Display!

**149<sup>95</sup>**

\*Low as \$25  
Per Month on  
Bencharge

Separate Up and Down Pushbuttons for Each Band Let  
You Boost or Cut Response in Precise 2 dB Steps

More versatile than ordinary equalizers! You can "tap up" and "tap down" the response in each band and see your adjustments change on the 84-LED display. 40 watts per channel dramatically improves your existing autosound system. Boosts or cuts response up to 12 dB in bands centered at 60, 150, 400, 1000, 2400, 6000 and 12,000 Hz. Fader control for 4-speaker systems. LED power "on" indicator. Bypass button. Has separate speaker-level and line-level inputs for compatibility with virtually all autosound equipment. Only 1% total harmonic distortion at 65 watts. 1<sup>9</sup>/<sub>10</sub> x 6<sup>3</sup>/<sub>8</sub> x 6<sup>1</sup>/<sub>2</sub>". 12-1870..... 149.95

## 7-Band, Line-Level Equalizer



NEW '86  
FOR

**54<sup>95</sup>**

- For Use With Our #12-1918  
And #12-1920 on Page 58
- 12 dB Boost and Cut Range
- Phono-Type In/Out Jacks

Available Oct. 30, 1985

Adds precise control to any autosound equipment having line-level input/output. Also compatible with most high-power autosound amplifiers. Band centers: 50, 150, 400, 1000, 2400, 6000 and 12,000 Hz. Slide-action boost/cut controls, bypass button. Has line-level (not speaker) output. 1<sup>9</sup>/<sub>10</sub> x 5<sup>7</sup>/<sub>8</sub> x 4". 12-1867..... 54.95



## 40-Watt Stereo Frequency Equalizers and Boosters

Improve your present system. An equalizer lets you boost or cut frequency response up to 12 dB in separate bands. You can electronically match your equipment to your car's acoustics. All models give you a "clean" boost that expands dynamic range. Only 1% total harmonic distortion at 30 watts.

### (1) 40-Watt Stereo Power Booster

**29<sup>95</sup>**

This tiny, yet very powerful booster fits easily under any dash. Gives you a big improvement in sound at minimum expense. LED "on" indicator. Only 1 x 4<sup>3</sup>/<sub>16</sub> x 4<sup>5</sup>/<sub>16</sub>". 12-1869..... 29.95

### (2) Five-Band Equalizer/Booster

**49<sup>95</sup>**

Our lowest priced equalizer/booster combo. Ideal for two speaker systems. Band centers: 60, 250, 1000, 3500 and 12,000 Hz. LED "on" indicator. 2 x 5<sup>1</sup>/<sub>4</sub> x 6". 12-1868..... 49.95

### (3) Five Bands, Fader, LED Meter

**79<sup>95</sup>**

Equalizer/booster with a thin-line design for easy installation in small vehicles. Band centers: 60, 250, 1000, 3500 and 12,000 Hz. Five-level LED power meter, fader control for 4-speaker systems. 1<sup>9</sup>/<sub>16</sub> x 5<sup>7</sup>/<sub>8</sub> x 4<sup>1</sup>/<sub>4</sub>". 12-1865..... 79.95

### (4) Seven Bands, Fader, LED Meter

NEW '86  
FOR

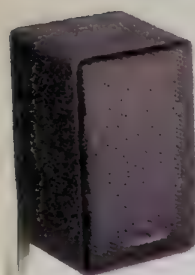
**89<sup>95</sup>**

Equalizer/booster featuring backlit slide-action controls. Has standard high-level inputs plus line-level inputs for use with separate autosound components. Band centers: 60, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Dual 10-segment LED power meter, LED "on" indicator, fader for 4-speaker systems. 12-1871..... 89.95

Boosters rated total watts rms output, both channels. They require 4-wire ungrounded speaker systems. For 12 VDC negative ground vehicles only. Include under-dash mounting hardware.



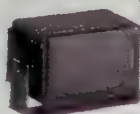
# VALUES IN AUTO SPEAKERS AND ACCESSORIES



**Minimus-7's  
Little Brother**

**29<sup>95</sup>**  
Each

15 Watts  
Power  
Capacity



**Mounting  
Bracket**

**14<sup>95</sup>**  
Pair

Minimus-6-3.5. Ideal for wide-range stereo in small cars. Extraordinary 3 1/2" speaker. High-density molded enclosure for extended bass. 5 7/8" x 3 5/8" x 3 3/8". 40-1996 ..... 29.95  
Mounting Bracket. 40-1997 ..... 14.95 pr.

**Die-Cast Metal  
Minimus-7**

**69<sup>95</sup>**  
Each

40 Watts Capacity

**Mounting  
Bracket**

**19<sup>95</sup>**  
Pair



Two-way system with 4" woofer and 1" tweeter. 7 1/8" x 4 7/16" x 4 5/16".  
Black. 40-2030. Silver, 40-2034 ..... 69.95  
Mounting Bracket. 40-2031 ..... 19.95 pr.

**Car Piezo Super-Tweeter**



**16<sup>95</sup>**  
Each

- Built-In Volume Control
- Mounts on Dash or Visor

25 Watts  
Power  
Capacity

Dramatically extends high-frequency response of existing speakers. No crossover required.  
3 1/8" x 3 1/2" x 1 3/8". 40-1384 ..... 16.95

**Add dynamite sound  
to your car or home  
stereo with extension  
speakers and speaker  
accessories from  
Radio Shack**

**4 x 10" Speaker**

**18<sup>95</sup>**  
Each



Speaker has dual cone. 30 watts power handling for unrivaled car stereo sound.  
40-1297 ..... 18.95

**6 x 9" Speaker**

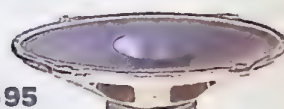
**16<sup>95</sup>**  
Each



30 watt speaker with whizzer cone, features 10 oz. magnet for efficiency. 40-1265 ..... 16.95

**5 x 7" Speaker**

**12<sup>95</sup>**  
Each



Great replacement speaker with 3-ounce ceramic magnet. Dual-cone design. 4/8/16 ohms.  
40-1261 ..... 12.95

**4 x 6" Speaker**

**9<sup>95</sup>**  
Each



Wide-range sound. 5.3-ounce ceramic magnet. Handles up to 10 watts.  
40-1298 ..... 9.95

**3 1/2" Speakers**

Low As

**5<sup>95</sup>**  
Each

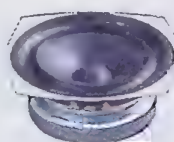


Mini in-dash replacements.

| Cat. No. | Magnet | Watts | Each |
|----------|--------|-------|------|
| 40-1325  | 5.0 oz | 20    | 7.95 |
| 40-1333  | 2.8 oz | 4     | 5.95 |

**Dynamic 4" Speakers**

**14<sup>95</sup>**  
Each



Ideal for tight spots.

| Cat. No. | Magnet  | Watts | Each  |
|----------|---------|-------|-------|
| 40-1197  | 6.80 oz | 10    | 14.95 |

**5" Speakers**

Low As  
**9<sup>95</sup>**  
Each



| Cat. No. | Magnet | Watts | Each  |
|----------|--------|-------|-------|
| 40-1284  | 9.8 oz | 20    | 13.95 |
| 40-1909  | 5.3 oz | 10    | 9.95  |

**5 1/4" Speakers**

Low As  
**9<sup>95</sup>**  
Each



Ideal for doors or back panels.

| Cat. No. | Magnet  | Watts | Each  |
|----------|---------|-------|-------|
| 40-1354  | 10.0 oz | 40    | 15.95 |
| 40-1241  | 5.3 oz  | 8     | 9.95  |

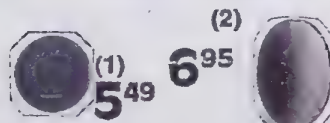
**6 x 9" Steel Grille**

**3<sup>95</sup>**  
Each



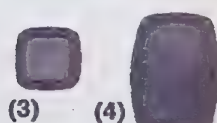
For mounting 6 x 9" speakers in car. Jet black finish. With hardware, template.  
40-1175 ..... 3.95

**Wire-Mesh Grilles**



(1) 5 1/4". High-temperature molded frame. Dust cover, mounting hardware. 40-1336 ..... 5.49  
(2) 6 x 9". 40-1335A ..... 6.95

**Molded Grilles**



| Fig. | Description      | Cat. No. | Each |
|------|------------------|----------|------|
| 3    | 4" or 5" Door    | 40-1291  | 2.95 |
| 4    | 6 x 9" Rear Deck | 40-1337  | 4.95 |

**Selector/Fader**

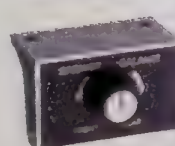
**7<sup>99</sup>**



Lets you switch between tape and radio and control front/rear stereo balance. 270-046 ..... 7.99

**Stereo  
Faders**

Low As  
**6<sup>99</sup>**



High-Power—40 Watts. For easy front-to-rear speaker balancing.  
270-048 ..... 8.99  
Standard—5 Watts.  
270-047 ..... 6.99

**Headset Controller**

**10<sup>95</sup>**



For passenger use only

Two 1/8" jacks for lightweight headphones. Volume control, speaker cut-off switch.  
270-049 ..... 10.95

**Selector Switch**

**3<sup>99</sup>**



Switch between tape and radio using the same pair of speakers. With mounting hardware and instructions. 270-045 ..... 3.99

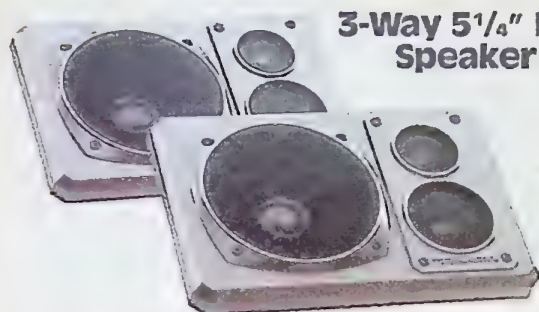
All Speakers and Accessories on This Page, if Applicable, Are 8 Ohms



# MATCHED CAR STEREO SPEAKER PAIRS



Benchmark  
Revolving Credit®  
See Page 3



## 3-Way 5 1/4" Flush-Mount Speaker Systems

**89<sup>95</sup>** Pair

80 Watts  
Capacity  
Per Pair

This deluxe hi-fi speaker system really makes high-power autosound equipment come alive! Boasts individually mounted 5 1/4" woofer, 2 1/2" midrange and 2" tweeter, with electronic crossover. Fits standard 6 x 9" cut-out. 2 3/4 x 9 3/4 x 6 3/4". 12-1854 .....89.95

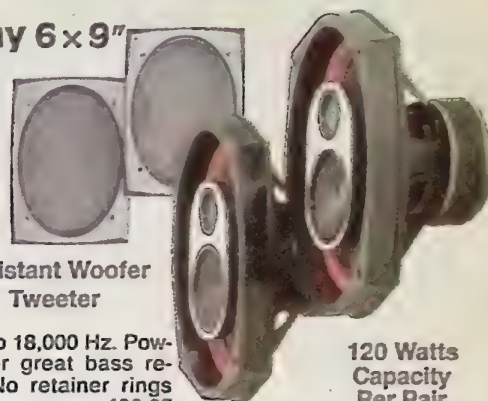
## Our Best 3-Way 6 x 9" Flush-Mount

**129<sup>95</sup>** Pair

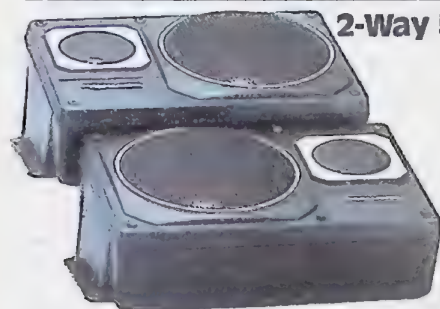
\*Low as \$25  
Per Month  
on Benchmark

- 6 x 9" Moisture-Resistant Woofer
- 3" Midrange ■ 1 3/4" Tweeter

Deliver full-range sound to 18,000 Hz. Powerful 20-oz. magnets for great bass response. Mesh grilles. No retainer rings required. 12-1857 ..... 129.95



120 Watts  
Capacity  
Per Pair



## 2-Way 5 1/4" Surface-Mount

**79<sup>95</sup>** Pair 60 Watts  
Capacity  
Per Pair

These easy-to-install speakers feature individually mounted 5 1/4" woofer and 2" tweeter, electronic crossover network. Open mesh grilles, molded housings. 3 x 9 3/4 x 6 3/4". 12-1853 ...79.95

## 3-Way 5 1/4" Flush-Mount

60 Watts  
Capacity  
Per Pair **79<sup>95</sup>** Pair

High-powered hi-fi sound. Big 5 1/4" air-suspension woofer and 20-oz. magnet produce exceptionally clean bass. 1" voice coil, 2" midrange, 1" horn tweeter, with electronic crossover network. No retainer rings required.

12-1856 .....79.95



Snap-On  
Grilles

## Small 2-Way Surface-Mount



**39<sup>95</sup>** Pair

30 Watts Capacity  
Per Pair

Compact speakers with remarkable wide-range sound. Individually mounted 3" woofer and 2" tweeter. Wedge-shaped enclosures mount almost anywhere. Open-mesh grilles. 3 3/4 x 5 3/4 x 4 3/4". 12-1701 .....39.95

## Space-Saving 5 1/4" Flush-Mount



**39<sup>95</sup>** Pair

NEW FOR '86

40 Watts Capacity Per Pair

- Moisture Shields Included
- No Retainer Rings Needed

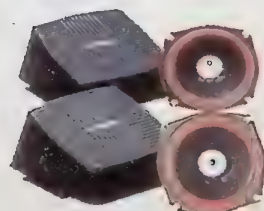
Only 1 1/4" deep but they deliver big sound. Fit in door panels or anywhere space is limited. One-piece design, metal grilles. 12-1703 .....39.95

## Compact 4" Flush-Mount

**39<sup>95</sup>** Pair

40 Watts  
Capacity  
Per Pair

Perfect for imports. Dual-cone design, 6.5-oz. magnets. No retainer rings required. 12-1858 .....39.95



## Budget 5 1/4" Surface-Mount

**24<sup>95</sup>** Pair

20 Watts Capacity  
Per Pair

Wide-response dual-cone speakers, 4 1/4-oz. magnets, mounted in durable molded housings. Easy installation. 12-1844 .....24.95



## 5 1/4" Flush-Mount

**24<sup>95</sup>** Pair

20 Watts Capacity  
Per Pair

Wide-response dual-cone speakers at a budget pleasing price. 4.3-oz. magnets. No retainer rings required. Snap-on metal grilles. 12-1702 .....24.95



## Compact 3" Surface-Mount

**14<sup>95</sup>** Pair

20 Watts Capacity  
Per Pair

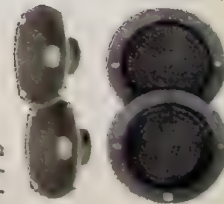
An economical way to add fine sound to any car! Small size fits most subcompacts. Wide-range speakers in durable molded housings. Heavy-duty ceramic magnets. 12-1852 .....14.95

## Space-Saving 5" Flush-Mount

20 Watts Capacity  
Per Pair

**14<sup>95</sup>** Pair

Enjoy fine car stereo, even when there's a minimum of mounting space. Wide-range speakers include retainer rings for quick mounting without removing panels. Molded vinyl grilles. 12-1851 .....14.95



Speakers on This Page Are 8 Ohms, Rated in Program Power Per Pair—Include Mounting Hardware and Instructions



# CONVENIENT AUTOSOUND INSTALLATION AIDS

## Radio Noise Suppressors and Filters



Low As **1.49**

- (1) **Deluxe 10-Amp Filter.** Two L-C sections cut ignition/alternator noise in CB and Ham radios and stereos. Also use with high-power boosters and equalizers. 270-051 ..... **24.95**  
**Deluxe 5-Amp.** 270-050 ..... **17.95**  
(2) **Resistive Filter.** Cuts spark plug noise that interferes with radio reception. Installs in distributor. 270-012 ..... **1.49**  
(3) **Heavy-Duty Noise Eliminator Kit.** Everything you need to reduce radio interference. Includes filter choke, capacitor and instructions. 270-030 ..... **5.99**  
(4) **Feedthrough Filter Capacitor.** Installs inline. Especially useful against stubborn noise problems caused by wipers, fan motors and DC generators. Rated 0.5 µF, 40 amps, 60WVDC. 272-1085 ..... **6.99**

## Replacement Knobs, Mounting Brackets



Radio Shack Helps You Do It Right

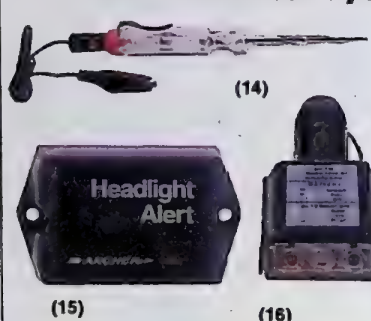
- Knobs.** Two inner and two outer knobs fit both "D" and split control shafts.  
(5) **Import.** European-style with black finish. 274-425 ..... **Set of 2/2.89**  
(6) **Low-Profile.** Add a sporty look. Chromed finish. 274-427 ..... **Set of 2/4.79**  
(7) **Universal Bracket Set.** Three different sets to fit most autosound units. With back support/ground strap, hardware. Black. 270-023 ..... **Set/4.29**  
(8) **Under-Dash Slide-Bracket.** Two-piece slide-on/off mount, with built-in electrical connectors. 18-gauge steel. 270-016 ..... **12.95**  
(9) **Universal L-Brackets.** Fit most vehicles/equipment. 270-022 ..... **Pair/3.69**  
(10) **Trim Gasket.** For many late-model GM and Ford cars. 270-036 ..... **1.99**

## DC Auto Adapters and Power Cords



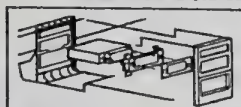
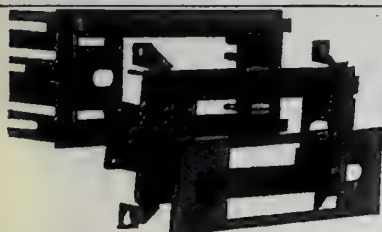
- (11) **6-9-12V Hi-Power Adapter.** Fused, 4-plug. Reversible polarity. 270-1562 ..... **17.95**  
(12) **Heavy-Duty Power Cord.** Pos. tip, neg. sleeve. 270-1534 ..... **7.99**  
**Standard Power Cord.** Replaceable fuse. 270-1533 ..... **4.99**  
(13) **Universal DC Adapter.** With Six AdaptaPlugs™. Reduces 12V to 3/4.5/6/7.5/9 volts. 270-1560 ..... **14.95**

## Auto Electrical System Accessories



- (14) **6-12V Tester Light.** Finds hot wires quickly and easily. Also indicates spent fuses and lamps. Ground clip, 31 1/2" detachable lead, 5 1/2" probe. 272-203 ..... **2.39**  
(15) **Headlight Alert.** Beeps for ten seconds when you leave lights on. LED flashes until lights are turned off. Installs easily in most cars. With mounting tape, screws. 270-110 ..... **8.95**  
(16) **Auto Electrical System Analyzer.** Spot problems *before* you get stranded! Works from inside your car. LEDs show condition of battery, alternator and regulator. Plugs into lighter socket. 12VDC neg. ground. 22-1635 ..... **8.95**

## Universal In-Dash Installation Kit

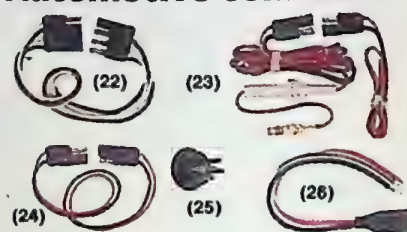


NEW FOR 86 **14.95**

This handy kit makes it possible for you to custom install your autosound in over 100 different vehicles! For installation in 29 different 1982-85 GM models, 47 different 1974-85 Ford and Chrysler products, plus installation of any DIN "E" size in dash of most GM, Ford or Chrysler products. With necessary mounting panels, brackets, screws and complete in-dash installation instructions. 12-1360 ..... **14.95**

- GM
- Ford
- Chrysler

## Automotive Connectors



- (22) **4-Conductor Quick-Disconnect Cable.** Ideal for connecting trailer lights and accessories. 12" loop of wire. Color coded. 270-027 ..... **2.69**  
(23) **4-Ft. Polarized, Fused DC Power Cable.** For autosound, CB, scanners. 270-025 ..... **2.99**  
(24) **2-Conductor Quick-Disconnect Cable.** Heavy-duty polarized contacts. 12" loop of wire with one male, one female connector. Color coded. 270-026 ..... **1.39**  
(25) **5-Pin Speaker/Power Plugs.** Fit Realistic® and many other brands of autosound equipment and accessories. 274-1210 ..... **Pkg. of 2/1.29**  
(26) **5-Pin Inline Socket With Leads.** Mates with figure (27) and many other speaker harnesses. 274-1215 ..... **1.99**

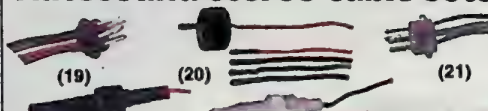
## GM & Ford Wiring Harnesses



Simplifies installation of Radio Shack car stereo radios and cassette decks in your GM or Ford vehicle. Color-coded 5-pin plug and quick-disconnect cables match manufacturer's original wiring harness. You don't have to worry about making the wrong connections.

- (17) **GM Harness.** 270-753 ..... **7.95**  
(18) **Ford Harness.** 270-754 ..... **6.95**

## Autosound Stereo Cable Sets



- (19) **Cable Assembly.** Five-pin Radio Shack standard plug, with power leads, four 18-ft. color-coded speaker leads. Fused. 270-014 ..... **7.99**  
(20) **Universal.** Adjustable, fits 4 or 5-pin socket patterns. Color-coded leads. Fused. 270-017 ..... **2.99**  
(21) **Standard.** Five-pin fused plug. Fits Radio Shack car stereo radios and tape decks. 270-041 ..... **2.69**

Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3

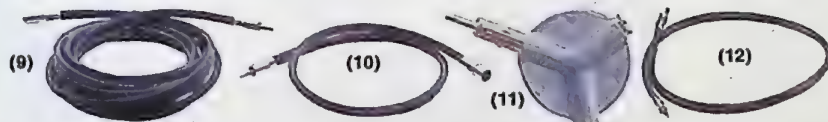
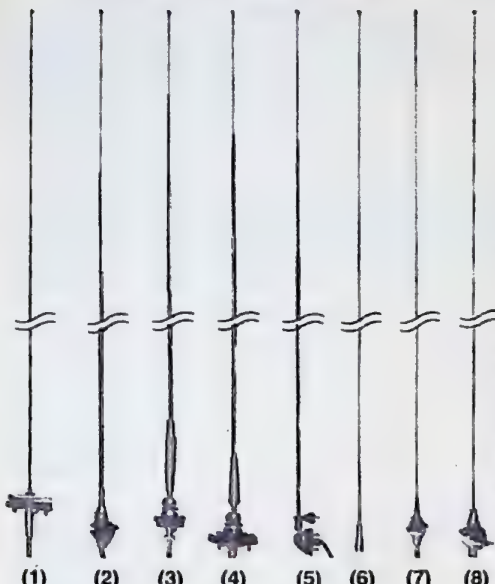


# ANTENNAS AND ACCESSORIES FOR YOUR CAR

## AM/FM/FM Stereo Antenna Values

We Have the Antenna You Need

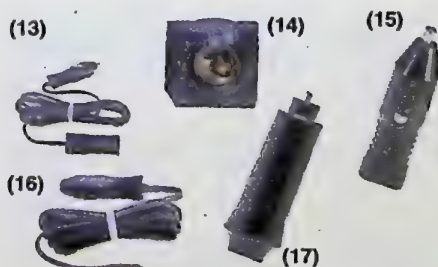
- (1) **Ford Antenna.** For 1967-'81 models with four-screw mounting. One-piece, 31" stainless steel whip, 72" cable. 12-1305 ..... 12.99
- (2) **Universal "8-Ball".** For top cowl or fender mount. Three sections extend 21 1/4 to 55" Adjusts up to 35°. Stainless steel. 12-1306 ..... 10.99
- (3) **Stainless Steel Spring.** Swivel ball mount for top cowl or fender. Three-section whip extends from 25 3/8 to 55". Adjusts to 90°. 48" cable. 12-1307 ..... 14.99
- (4) **Heavy-Duty RV/Van/Pickup Antenna.** For fender, roof, side panel. Three-section stainless steel whip extends 25" to 60". Chromed swivel base, 84" cable. 12-1319 ..... 19.95
- (5) **Universal Pillar Mount.** Three-section whip, 19 1/2 to 51". Cable, 61". Mounting hole spacing: 2 1/2" to 18". Fits most Japanese cars except Honda. 12-1320 ..... 9.99
- (6) **Replacement Whip.** Fits over "stub" of broken antenna. 31" stainless steel. 12-1316 ..... 7.99
- (7) **One-Piece Mini.** For cars with narrow fenders. Requires 13/16" mounting hole. 31" stainless steel whip. 54" lead-in cable. 12-1322 ..... 9.99
- (8) **Top Cowl/Fender Antenna.** 31" stainless steel. Includes 48" lead-in cable. 12-1329 ..... 11.99



## Extension Cables and Connectors for Antennas

- (9) **12-Ft. Inline Extension.** Motorola-type plug on one end, jack on the other. 12-1311 ..... 6.99
- (10) **24" Male-to-Female Inline Extension.** 12-1312 ..... 1.99
- (11) **Universal 3-Way Connector.** Couples 2 antennas to 1 radio or 1 antenna to 2 radios. 12-1313, 3.99
- (12) **24" Male-to-Male Extension Cable.** 12-1314 ..... 1.99

## Cigarette Lighter Plugs, Cords and 12VDC Outlets



- (13) **10-Foot Extension Cord.** For powering accessories. 8 amps. 270-1536 ..... 7.99
- (14) **Accessory Outlet.** For 12VDC equipment. Mounts in or under dash. 270-1539 ..... 7.99
- (15) **Lighter Plug.** Connect accessories easily! Fits standard lighter socket. 274-331 ..... 1.99
- (16) **Lighter Plug With Cord.** Rated 8 amps. Eight-foot cord. 270-021 ..... 3.19
- (17) **Heavy-Duty Fused Lighter Plug.** Requires 3AG fuse up to 7 amps. Solder type. 274-335 ..... 2.79

## Automotive Lighting Relay

8<sup>95</sup>

Ideal for Controlling  
High-Power Lighting

Also switches Ham radio mobile power supplies and high-current accessories. SPST rated 30 amps at 12VDC. 12VDC coil. Mounting bracket. 275-225 ..... 8.95

## SPST Panel Switches, Brackets



With Mounting Hardware

- (18) **Dual Switch and Light Panel.** Rated 10 amps at 12VDC. Two 12V long-life lamps. 275-707 ..... 6.99
- (19) **Lighted Rocker Switch Panel.** Rated 20 amps at 12VDC. Quick-disconnect Terminals. 275-704 ..... 4.99
- (20) **Single Switch and Light Panel.** 5-amp switch with 12VDC lamp assembly and red lens. 275-703 ..... 4.99
- (21) **Dual Switch Panel.** Two toggle switches rated 5 amps at 12VDC. 275-702 ..... 3.99
- (22) **On/Off Switch Label Plates.** For toggles with 15/32" dia. bushings, key slot. 275-320 ..... Pkg. 6/1.49

## AM/FM Power Antenna Retracts Under Fender

59<sup>95</sup>

Completely automatic! Connects to ignition or radio and extends or retracts when either is turned on/off. Fits most cars/trucks. 39 3/8". Stainless steel. With cable, power lead. Adaptable for semi-auto use. 12VDC neg. gnd. 12-1326 ..... 59.95



NEW '86  
FOR

## "Rubber Duck" AM/FM Antenna

9<sup>99</sup>

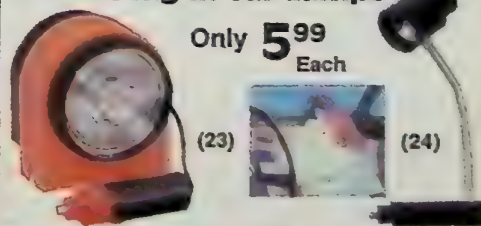
- Bends But Doesn't Break
- Vandal-Proof

Get the signal-pulling power of full-length antennas in a sleek European design. Mounts on roof, hood or fender. So flexible it won't break even in drive through car washes. With cable. 12-8301 ..... 9.99



## Plug-In Car Lamps

Only 5<sup>99</sup>  
Each



- (23) **Magnet Utility Light.** Attaches to hood, trunk or auto body. Plugs into cigarette lighter. 12-ft. retractable cord. 12VDC. 61-2502 ..... 5.99
- (24) **Flexible Map Light.** Compact—stores in glove box. Plugs into cigarette lighter. Flexible 5"-long neck. On/off switch. 12VDC. 61-2501 ..... 5.99

There's a Radio Shack Near You — Wherever You Are



# WITH REALISTIC® CB YOU'LL NEVER DRIVE ALONE



## Budget-Priced Compact With LED Meter

**99<sup>95</sup>** Easily Fits Under Most Dashes

**Realistic TRC-415.** Small size and price, yet has ceramic filters for superior selectivity, an easy-to-read LED channel display, 4-step LED signal/RF power meter, automatic noise limiter, jack on rear panel for optional external speaker. 2 x 4<sup>9</sup>/<sub>16</sub> x 6<sup>1</sup>/<sub>2</sub>". Negative ground only. 21-1509.....99.95



## Ultra-Compact With Extra Features

**NEW FOR '86** **139<sup>95</sup>** Jack for Optional PA Speaker

**Realistic TRC-417.** Only 1<sup>3</sup>/<sub>8</sub> x 5<sup>1</sup>/<sub>2</sub> x 7<sup>1</sup>/<sub>4</sub>", perfect for small vehicles. LED indicators for power "on" and modulation, large LED channel display, switchable automatic noise limiter, 5-step LED signal/RF power meter. Rear-panel has jacks for optional external and PA speakers. 21-1510...139.95



## Instant Selection of Channels 9 and 19

**NEW FOR '86** **159<sup>95</sup>** \*Low as \$25 Per Month on Benchcharge Monitor CB While Using PA

**Realistic TRC-418.** Real convenience! You can go to channel 9 or 19 and return to your previous channel with the flip of a switch. Large LED display, 5-step LED signal/RF power meter, LED "on" and modulation indicators. Switchable automatic noise limiter helps reduce ignition "hash". Jacks for optional public address and external speakers. 1<sup>3</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>2</sub> x 7<sup>3</sup>/<sub>4</sub>". 21-1511.....159.95



## Channel 9 Priority Switch, Tone Control

**199<sup>95</sup>** \*Low as \$25 Per Month on Benchcharge RF Gain Control Helps Prevent Overloading

**Realistic TRC-473.** Features one-button switching to emergency channel 9. Three-way PA/CB/Monitor switch lets you monitor CB calls when using an optional public address speaker. Lighted signal/RF power meter, switchable automatic noise limiter. Rear-panel jacks for optional PA and external speakers. 2<sup>3</sup>/<sub>16</sub> x 7<sup>1</sup>/<sub>2</sub> x 6<sup>1</sup>/<sub>8</sub>". 21-1537 .....199.95

## Complete "Road Emergency" CB System



Call for Help Within  
The Safety of Your Car

**99<sup>95</sup>** Nothing Else  
To Buy!

**Realistic TRC-412.** Incredibly easy to use. Place the magnet-base antenna on roof of car, plug CB into cigarette lighter, select the desired channel and talk. The entire system, including antenna, fits in the included vinyl travel case that will store under seat or in trunk. 3<sup>3</sup>/<sub>4</sub> x 12<sup>3</sup>/<sub>4</sub> x 7<sup>1</sup>/<sub>16</sub>". Negative ground only. 21-1506 .....99.95



## AM/SSB CB for More Range and Channels

**NEW FOR '86** **299<sup>95</sup>** Provides 40 AM Channels Plus 80 SSB Channels

\*Low as \$25 Per Month on Benchcharge

**Realistic TRC-453.** SSB (single sideband) gives you greater range and clarity. Switchable noise blanker dramatically reduces ignition interference. RF gain control prevents strong-signal overload. 5-step LED signal/RF power meter and LED transmit indicator. 1/8" jacks for optional PA and external speakers. 2<sup>1</sup>/<sub>4</sub> x 6<sup>1</sup>/<sub>8</sub> x 8<sup>1</sup>/<sub>8</sub>". 21-1566 .....299.95

Mobile CBs Include Mounting Bracket and Hardware. For 12 VDC Negative or Positive Ground Unless Stated Otherwise



# TOP-PERFORMING MOBILE CB ANTENNAS



**Bencharge  
Revolving Credit®  
See Page 3**



(1) **Deluxe Magnet-Mount.** No holes to drill. It mounts on any flat magnet-holding surface and remains in place at highway speeds. Low-loss coil form, 54" whip. Includes 16-foot cable and PL-259 connector. 21-960.....56.95

(2) **Base-Loaded Magnet-Mount.** Mounts instantly on any flat magnet-holding surface. Hardened 54" stainless steel whip, heavy-duty shock spring. With 16-foot cable, connector. 21-940.....39.95

(3) **CB/AM/FM "Disguise" Antenna.** Mounts in a standard car radio antenna hole. Tapered 32" stainless steel whip. Includes 8 1/2-foot cable, splitter, connectors for CB and car radio, mounting hardware. 21-990.....55.95

(4) **No-Hole Trunk-Mount.** For the center or either side of trunk lid. Secures with two set screws. Base loading coil, stainless steel shock spring. Approximately 46" overall. With 16-foot cable, connector. 21-908.....37.95

(5) **"Shorty" Roof-Mount.** Easy snap-in mounting. Features center-loading coil, stainless steel whip and shock spring. Approx. 21 1/2" overall. With 16-foot cable and connector. 21-906.....39.95

(6) **Stainless Steel Roof-Mount.** Easy snap-in installation. Base loaded design. Whip adjusts for best SWR. Approx. 25" overall. Includes 16-foot cable and connector. 21-904.....39.95

(7) **Stainless Steel Hatchback-Mount.** Universal swivel ball allows mounting in almost any position, with whip remaining vertical. No holes to drill. Center-loaded design. Approx. 25 1/2" overall. With 16-foot cable. 21-948.....41.95

(8) **102" Fiberglass Marine Whip.** "Lay down" feature for horizontal or vertical mounting. Works on metallic or non-metallic surfaces. Ideal for fiberglass or wooden boats—no ground plane needed. Includes 16-foot cable and connector. 21-912.....57.95

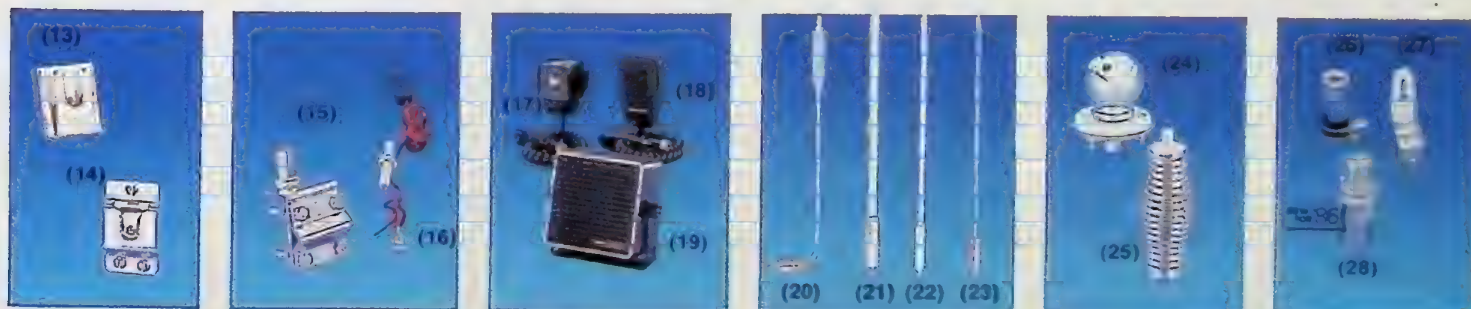
(9) **Single Truckers II Antenna.** Heavy-duty mirror-mount adjusts for vertical or horizontal brackets. Over-size center resonator. Approx. 53" overall. 10-foot cable, connector. 21-941.....36.95

(10) **NEW! Single Truckers II Fiberglass Antenna.** Single-whip version of 21-945, below. With 10-foot cable, connector. 21-939.....39.95

(11) **Fiberglass Twin Truckers.** Dual 48" whips resist corrosion and provide improved front/rear performance. Mirror mounts. Includes 18-foot dual phasing coaxial cable harness. 21-945.....69.95

(12) **Gutter-Clamp Antenna.** Easy to mount in car roof rain gutter, and simple to transfer from car to car. Center-loaded. Stainless steel spring and whip. Approx. 37" overall. 10-foot cable. 21-909.....36.95

## Come to Radio Shack for the Quality CB Accessories You Need



(13) **Magnetic Mike Holder.** Holds securely to any magnet-holding surface. 21-1130.....1.99

(14) **Mike Clip.** Mounts with included screws or Insta-mount adhesive. 21-823.....2.19

(15) **Mirror/Luggage Rack Bracket.** For whips with standard 3/8"-diameter thread. 21-937.....12.95

(16) **12 VDC Replacement Power Cord.** 48" long with 3-pin plug and inline fuse holder. Requires 7-volt battery. 21-550.....4.99

(17) **Dynamic Mike.** Features shielded coiled cord and DIN-type plug. 21-1172.....19.95

(18) **Noise-Cancelling Mike With Preamp.** Cuts noise and assures 100% modulation. Requires 7-volt battery. (Operates as a dynamic mike without battery). 21-1175.....32.95

7-Volt Battery. 23-601.....9.59

(19) **Extension Speaker.** Adjustable base. 10-foot cable with 1/8" mini plug. Rated 5 watts, 8 ohms. 21-549.....16.95

(20) **Back-of-Seat Antenna.** 90° design, plugs directly into CB's antenna socket. Center-loaded. 21-921.....11.95

(21) **102" Fiberglass Whip.** With standard 3/8"-diameter thread. 21-905.....19.95

(22) **48" Fiberglass Whip.** Top loaded design with standard 3/8"-diameter thread. 21-934.....16.95

(23) **Stainless Steel Whip Replacement.** With adapter. Replaces Radio Shack 21-904, 21-908, 21-940. 21-952.....8.95

(24) **Ball Mount.** For vertical or horizontal mounting. Chrome-plated ball with lug terminals. 21-1115.....14.95

(25) **Steel Spring.** Chrome-plated, with removable 3/8" diameter threaded stud. 21-1118.....12.95

(26) **Antenna Feedthrough.** Accepts whips or coils with standard 3/8"-diameter thread. Solderless crimp connectors for coaxial cable. Fits mounting plates up to 1/8" thick. 21-950.....5.95

(27) **Antenna Hold-Down Clip.** Clips to car roof rain gutter. 21-917.....2.99

(28) **NEW! Feedthrough/Adapter.** One end accepts standard PL-259 CB connector. Other accepts whip or coil with standard 3/8"-dia. thread. Fits plates up to 1/8" thick. 21-961.....6.49

**Radio Shack—Famous for Personal Service and Quality Electronics Since 1921**





# HEADSET WALKIE-TALKIES

**119<sup>95</sup>**  
Pair

NEW LOW  
PRICE!

Was \$129.95 in  
1985 Catalogue

Reliable Communication  
At Work or for Fun

- Hands-Free Communications Up to 1/2 Mile Outdoors, 1/4 Mile Indoors
- Adjustable Headset, With Boom Mike, Covers Just One Ear for Safety
- FM Operation for Clear Sound



**Realistic® TRC-500.** Now you can talk easily with a companion while jogging, biking, fishing or working. Voice-activated circuit automatically switches to "transmit" when you speak into the mike, then switches to "receive" when you stop. Adjustable mike sensitivity—switch to "low" to prevent accidental transmissions during strenuous activity, or "high" to pick up soft voices while fishing, for example. Push-to-talk button permits manual operation. Three-level volume control. 49-MHz FM and dual-conversion receivers with 1/2-microvolt sensitivity for noise-free reception. With belt clips. Each headset requires 9V cell. **21-400 ..... 119.95**

## Super-Value 40-Channel CB Mobile/Base Station

**199<sup>95</sup>**

\*Low As \$25 Per  
Month on Bencharge

NEW '86  
FOR

- Dual-Power—Use at Home or on the Road
- Priority Switch Instantly Accesses Emergency Channels 9 and 19
- Call for Help or Directions Without Getting Out of Your Car

**Realistic Navaho® TRC-433.** Our best value ever in a base/mobile CB. Features crystal and ceramic filters for sharp receiver selectivity and freedom from adjacent channel interference, and switchable ANL/noise blanker to cut impulse-type interference. Five-segment LED meter shows relative RF output power and signal strength. LED on-the-air modulation indicator. Hysteresis-type squelch eliminates signal "chopping". LED channel display, PLL frequency control. Jacks for adding PA speaker and 1/4" headphones. With lock-plug mike, mobile mounting bracket. Adjacent channel rejection, 60 dB at 10 kHz. 2 11/16" x 11 1/16" x 8 5/8". Operates on AC or 12VDC pos./neg. gnd. **21-1547 ..... 199.95**



### Crossbow® 1/4-Wave Antenna

**84<sup>95</sup>**

Omnidirectional for  
Superb Performance  
On All 40 Channels

Fiberglass construction with insulmatic connector. 104" vertical radiator, three 48" loaded radials. For masts up to 1 5/8" dia. Accepts PL-259 connector. **21-968 ... 84.95**

USE EXTREME CAUTION when installing or removing base station antennas. Contact with power lines by the antenna or any portion of the antenna mounting assembly can be lethal.



### Crossbow® 1/2-Wave Antenna

**119<sup>95</sup>**

- Omnidirectional
- 3 dB Gain Over 1/4-Wave Antenna

Fiberglass construction with insulmatic connector. 16-foot radiator. For masts up to 1 5/8" dia. Accepts PL-259 connector. **21-967 ..... 119.95**



### Field-Strength/SWR Meter

**29<sup>95</sup>**

Portable FS meter also reads forward/reflected SWR to 1kW. 2-30 MHz. **21-525 ..... 29.95**



### Base/Mobile Coax Assemblies

All cable is 52-ohm. Assemblies include PL-259 connectors on each end, except #278-966.

| Feet | Type    | Cat. No. | Each  |
|------|---------|----------|-------|
| 2    | RG58/U  | 278-968  | 6.99  |
| 20   | *RG58/U | 278-966  | 8.99  |
| 50   | RG8/U   | 278-970  | 34.99 |
| 50   | RG58/U  | 278-971  | 13.99 |

\*PL-259 connector to spade lugs



# MULTI-USE REALISTIC WALKIE-TALKIES



Benchcharge  
Revolving Credit®  
See Page 3

**For Realistic  
Portable  
Communication,  
Anywhere**

**NEW '86**

(1) (2) (3) (4)

**NEW '86**

(5) (6)

**Mike Plugs  
Into TRC-215  
(optional)**

**Mike Plugs  
Into TRC-216  
(optional)**

**Carry Case  
Included Value  
8.50**

**Carry Case  
Included Value  
8.50**

(1) Realistic TRC-87. 1 Channel. Sensitive superhet receiver, up-front speaker/mike, side-mounted volume/on-off control and push-to-talk button. Telescoping antenna. With channel 14 crystals, wrist strap.  $6\frac{3}{8} \times 3 \times 1\frac{1}{4}$ ". Requires 9V cell. 21-1609 ..... 29.95

(2) Realistic TRC-85. 3 Channels. Battery-test button with LED indicator. Side-mounted volume/on-off control. With channel 14 crystals. Buy optional crystals for two more channels. Telescoping antenna, wrist strap.  $8\frac{3}{4} \times 3 \times 1\frac{7}{8}$ ". Requires 6 "AA" cells. 21-8607 ..... 49.95

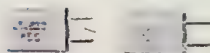
(3) Realistic TRC-213. 3 Channels, 1 watt. Auto-modulation for maximum "talk-power", Range-Boost antenna system for extended signal reach. Squelch control, separate speaker and condenser mike, battery-test LED. With channel 14 crystals. Buy optional crystals for two more channels. Telescoping antenna.  $10\frac{1}{4} \times 3\frac{1}{8} \times 2\frac{1}{2}$ ". Requires 8 "AA" cells or 10 rechargeable cells. 21-1636 ..... 74.95

(4) Realistic TRC-214. 3 Channels, 1.5 watts. Auto-modulation for maximum "talk-power", Range-Boost extends signal reach on receive and transmit. Centre loaded antenna. Squelch control, LED battery-test and modulation indicators. Jacks for external antenna and charger. With channel 14 crystals. Buy optional crystals for two more channels.  $10\frac{1}{4} \times 3\frac{1}{8} \times 2\frac{1}{2}$ ". Requires 8 "AA" cells or 10 rechargeable cells. 21-1637 ..... 89.95

(5) Realistic TRC-215. 6 Channels, 4 watts. Ideal for camping, fishing, construction sites. Ceramic filter for increased selectivity and freedom from adjacent channel interference. Battery condition/RF meter, squelch, hi/lo power-saver switch, jacks for antenna, hand mike, battery charger, external speaker. With channel 14 crystals. Buy optional crystals for five more channels.  $8 \times 3 \times 2\frac{3}{16}$ ". Requires 8 "AA" cells or 10 rechargeable cells or DC adapter. 21-1653 ..... 149.95

(6) Realistic TRC-216. 40 Channels, 4 watts. Our best is ready to use on all channels—no crystals to buy! Range-Boost antenna system extends signal reach on both transmit and receive. LCD channel readout and battery condition/RF power meter, hi/lo power battery-saver switch. Ceramic filter for increased selectivity and freedom from adjacent channel interference. Adjustable squelch, automatic noise limiter, separate speaker and electret condenser mike. Has jacks for adding earphone, hand mike, antenna, battery charger.  $8 \times 3 \times 2\frac{3}{16}$ ". Requires 8 "AA" cells or 10 rechargeable cells or DC adapter. 21-1663 ..... 199.95

## Transmit/Receive CB Crystals

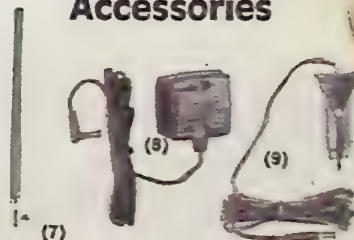


If the crystals you want aren't listed below, we can get most CB crystals (except synthesizer crystals) delivered to your local Radio Shack in just a few days. To order, just ask the store manager. No extra charge!

One transmit, one receive.

| Channel | Cat. No. | Pair |
|---------|----------|------|
| 5       | 21-1205  | 7.39 |
| 9       | 21-1202  | 7.39 |
| 19      | 21-1219  | 7.39 |
| 30      | 21-1230  | 7.39 |
| 35      | 21-1235  | 7.39 |

## Walkie-Talkie Accessories



(7) Flexible Antenna. For loaded and standard antennas. Clamps on with one screw. 21-980 ..... 9.95

(8) Battery Charger. For 12-15V nickel-cadmium cells. Use with 21-1608, 1636, 1637, 1653, 1663. 21-516 ..... 9.95

(9) 12VDC Car Power Cord. Neg. gnd. 8-foot. 270-1533 ..... 4.99

Prices In Effect at All Radio Shack Stores and are the Maximum at Authorized Sales Centres (DEALERS)



# MAKE RADIO SHACK YOUR TELEPHONE COMPANY™

## Contemporary-Style Telephone

NEW / FOR 86 **59<sup>95</sup>**

Available Nov. 1985

- Selectable Touch-Tone or Pulse Dialing
- Illuminated Dial

Has touch-redial of last number called, on/off bell control and index for listing 10 often-used or emergency numbers. Detachable coiled handset cord, 6-ft. modular line cord. Wall or desk mount. **White, 43-527. Almond, 43-528. Brown, 43-529 ... 59.95**



## "Customizable" Desk/Wall Phone

NEW LOW PRICE! **69<sup>95</sup>**

Was \$89.95 in 1985 Catalogue

- Selectable Touch-Tone or Pulse Dialing

**Radio Shack ET-190.** Wood-grain inlay is supplied for use, or as a pattern for making your own custom inlay — match your paint, wallpaper, or upholstery! Has touch redial of last number called, adjustable ringer-volume, dialing indicator. With 6-ft. modular cord. **43-530 ..... 69.95**



## 1-Piece Personal Phone

NEW LOW PRICE! **29<sup>95</sup>**

Was \$34.95 in 1985 Catalogue

- A Perfect Extension For Bedroom, Kitchen or Den
- Pushbutton Pulse Dialing

**Radio Shack ET-120 Pulse Phone.** Handy one-piece design hangs up when placed face down on any flat surface, or use the handy wall bracket (sold separately below). One-button automatic redial, hi/low/off ringer-adjust and mute button. With 16-ft. modular cord. **White, 43-501. Brown, 43-502 ... 29.95**



## Desk/Wall Trim-Fone® With Illuminated Dial

NEW / FOR 86 **69<sup>95</sup>**

- Ideal for Extension
- Selectable Touch-Tone/Pulse Dialing

**Handy Trim-Fone** features touch-redial of last number called. Illuminated dial means you can easily recognize the number even when dialing in low light settings. Hi/low ringer adjust. Base can be wall or desk mounted. Includes 6-ft. modular cord. **White, 43-525. Brown, 43-526 ..... 69.95**

## Tone-Dialing Personal Telephone

NEW / FOR 86 **34<sup>95</sup>**

Available Oct., 1985

- Switchable Tone/Pulse Dialing

**Radio Shack ET-125 Touch-Tone/Pulse.** One-piece electronic design is compact enough to fit anywhere. Can be used on tone or pulse dialing phone lines. With 16-ft. modular cord. **White, 43-509. Brown, 43-510 ..... 34.95**

**Wall Bracket.** For ET-120/125. **White, 43-186. Brown, 43-187 .... Each 4.99**



## Standard Phone With Pushbutton Dial

NEW LOW PRICE!

**59<sup>95</sup>** Was \$69.95 in 1985 Catalogue

**Radio Shack ET-170.** Get the convenience of pushbutton operation even on rotary-dial lines with this perfect office, livingroom, or bedroom phone. Features one-button touch-redial of last number called and pleasant-sounding electronic ringer with hi/lo/off loudness switch. 7-ft. modular cord. **White, 43-364. Beige, 43-365. Brown, 43-366 ..... 59.95**





# WE HAVE PHONES FOR EVERY BUDGET & PURPOSE



**Big-Button Telephone**

**79<sup>95</sup>**

**Touch-Tone Or Pulse Dialing**

Big buttons for the "big kid" in you. Features touch-redial, mute button (in pulse mode) for privacy and ringer-adjust. For desk or wall use. With 7-foot modular cord. 43-344 ..... 79.95



**Linear Big-Button Telephone**

**69<sup>95</sup>**

**NEW '86  
FOR**

Avail. Oct., 1985

**Selectable Touch-Tone Or Pulse Dialing**

Features keypad with super-size buttons in 2 linear rows of five each. Has touch-redial of last number called and ringer-adjust. For desk or wall, 7-ft. modular cord. 43-345 ..... 69.95



**Trim-Fone With Amplified Receiver**

**69<sup>95</sup>**

**Selectable Touch-Tone/Pulse-Dial**

Available Oct. 15, 1985

Features adjustable receiver-volume to boost sound if connection is weak, or if you're using in a noisy area. Also has one-button touch-redial of last number called if busy or no answer, hi/lo/off ringer-adjust and detachable coiled handset cord. Perfect for desktop, or wall mounting. 43-524 ..... 69.95

## A FASHION-FONE® ADDS STYLE AND CHARM TO YOUR HOME



**French-Style.** You get all the style and charm of Paris' "Left Bank" at a "down-home" price! "Continental-style" ringer and ornamental handset create a mood of undeniably European elegance. White with gold-color trim. Rotary-dial operation. 7-ft. modular cord. 43-326 ..... 79.95

**"Cutie."** Extra petite, extra pretty. Ivory colored and accented with golden trim. Rotary-dial operation. With 7-ft. modular cord. 43-324 ..... 79.95

**"Bonnie 'n Clyde"**. Roaring 20's candlestick styling, with adjustable

SELECTABLE AND PROGRAMMABLE TOUCH-TONE/PULSE phones work on both tone and pulse lines. Therefore, in areas having only pulse (rotary-dial) lines, you can still use services requiring tones, like the new long-distance systems and computerized services. TOUCH-TONE phones give you access to the newer long-distance systems and computerized services, but do not function on pulse (rotary-dial) lines. ROTARY/PULSE-SIGNALING phones work on both rotary-dial and Touch-Tone lines but do not produce the tones needed to access the newer long-distance systems and computerized services. We service what we sell. Touch-Tone is a registered trademark of Bell Canada.

mouthpiece, raised rotary dial. 7-ft. modular cord. 43-321 ..... 79.95

**Imperial Classique.** Exquisitely detailed scrollwork adorns the antiqued brass-colored base and ivory-colored handset. Has extended dial for easier operation. Rotary-dialing. With 7-ft. modular cord. 43-323 ..... 119.95

**Continental Classique.** Pure "European" charm. Selectable Touch-Tone or pulse dialing, one-button touch-redial and mute button (in pulse mode) for privacy. With 7-ft. modular cord. 43-330 ..... 89.95



# MULTI-LINE PHONES WITH THE FEATURES YOU NEED



**Unique Desk Phone Handles Two Incoming Lines and Expands For Use on Up to Five Stations**

**NEW '86  
FOR**

**129<sup>95</sup>**

Per  
Station

Avail. Oct., 1985

- LED Line-Status Indicators
- Switchable Touch-Tone Or Pulse Dialing Works On Any Phone Line
- Plugs Into Existing Modular Wall Jack (CA14)—No Rewiring Necessary

**System 205.** A smart choice for expanding businesses. This economical system grows as your business grows, and it never needs an external controlling device. Two line-access buttons let any station place or answer calls on either line. Hold button permits placing one or both lines on hold. LEDs indicate ringing, "on-hold" and "in-use" lines. Also features separate line-ringers with hi-lo-off ringer-control and touch-redial of last number called. Switchable Touch-Tone/pulse dialing allows users with rotary-dial lines to access low-rate long-distance, bank-by-phone and other computerized services requiring tones. Ready to plug in with 7-foot modular cord. AC operation. **43-430** ..... **129.95**



**2-Line Home or Office Desk Phone**

**89<sup>95</sup>**

Switchable Touch-Tone  
Or Pulse Dialing

**Radio Shack ET-180.** Enjoy the convenience of two telephone lines without the bother of having two separate phones. Answer one line, put it on hold and dial from the other, even place both lines on hold. Access keys and adjustable ringers for each line. One button touch-redial. LED ringing/hold indicators. With 7-ft. modular cord.

**43-373** ..... **89.95**



**Mini Wall-Mount 2-Line Phone**

**NEW '86  
FOR**

**79<sup>95</sup>**

Switchable Touch-Tone  
Or Pulse Dialing

Available Oct., 1985

**Radio Shack ET-181.** All the advantages of two telephones mounted on a single modular wall plate. Answer one line, put it on hold and dial from the other, even place both lines on hold. Access keys and adjustable ringers for each line. One button touch-redial in both dialing modes. LED ringing/hold indicators. Detachable coiled handset cord. **43-372** ..... **79.95**



**2-Line Wall or Desk Phone With Hold**

**NEW '86  
FOR**

**89<sup>95</sup>**

Switchable Touch-Tone  
Or Pulse Dialing

**Radio Shack ET-191.** Woodgrain inlay doubles as a template for custom decorating your phone. Hold button places one or both lines on hold. Touch-redial of last number called. LED ringing/hold and dialing indicators. Access buttons and adjustable ringers for both lines. With detachable coiled handset cord and 6-ft. modular line cord. **43-531** ..... **89.95**

**All Radio Shack Phones are DOC Certified. Not for Coin or Party Lines**



# CONVENIENT MEMORY-DIALING PHONES



Bencharge  
Revolving Credit®  
See Page 3

## Desk/Wall Auto-Dialing Phones With Programmable Touch-Tone/Pulse

(1) DU6FONE-145. Features accurate one-button dialing of up to 32 numbers of up to 28 digits each, and allows users on rotary-dial lines access to low-rate tone-required services. Has monitor button with volume control, auto-redial, hi/lo/off ringer-adjust. Comfortable "K"-style handset and index for listing numbers in memory. 3 1/2 x 7 x 9 5/16". Memory backup requires 4 "AA" cells. With AC adapter, 6-foot modular cord.

43-600 ..... 139.95

(2) DU6FONE-165. "All-in-one" phone stores up to 32 frequently called numbers of up to 28 digits each for instant one-button dialing. Also allows users with rotary-dial lines access to low-rate long distance and other tone-required services. Has monitor button for on-hook dialing and built-in two-way amplifier for "hands-free" family or conference calls. "Flash" button provides convenient use of special phone company services like Call-waiting, pause key works with phone systems requiring an access code for the outside line. Auto-redial calls the last entered number up to ten times if busy or unanswered. Amplifier has pushbutton on/off, hi/lo sensitivity and privacy control. Speaker volume control, adjustable ringer. Modular connectors for adding longer cords. 3 1/2 x 7 x 9 5/16". Memory backup requires 4 "AA" cells. With AC adapter, 6-ft. modular cord.

43-601 ..... 169.95



(1)

NEW LOW  
PRICE!

**139<sup>95</sup>**

Was \$149.95 in  
1985 Catalogue

(2)

NEW LOW  
PRICE!

**169<sup>95</sup>**

Was \$179.95 in  
1985 Catalogue

\*Low As \$25  
Per Month  
on Bencharge





# AFFORDABLE MULTI-LINE TELEPHONE SYSTEM

**Handles Up to 4 Lines and 10 Stations!  
Plug-In Installation—No Special Wiring!**

- You Get Important Big-System Features
- All Control Circuitry is Built Into Each Phone—  
No External Control Unit Required
- Automatic Battery Backup System
- For Use on Desk or Wall

NEW '86  
FOR '86

**System 404.** Now you can buy and instantly install your own state-of-the-art multi-line telephone system in your home or office. It allows you to handle up to four separate lines simultaneously without the need or expense of an external controlling device. Perfect for use anywhere there's a high volume of phone activity. Features a Hold button for placing any or all lines on hold, four accessing line-key buttons and line-status LEDs that indicate when line is ringing, in use or on hold—for any phone on the line. Has adjustable ringer-volume and a modular jack that lets you instantly add an auto-dialer, speaker-phone or other accessory. Backup system keeps all functions operational if AC fails. Simple plug-in installation using two standard CA14C jacks. Includes bracket for wall-mounting, if desired. For Touch-Tone lines only—see page 73 for important information. AC operation (Battery backup requires 9V cell, extra). 43-451 ..... Per Station 239.95

**239<sup>95</sup>**  
Per Station





# THE FIRST MOBILE / PORTABLE CELLULAR PHONE THAT YOU CAN INSTALL YOURSELF!

NEW FOR '86

**1899<sup>00</sup>**

\*Low As \$53 Per Month on Benchcharge

Available Dec., 1985

Mobile antenna and portable adapter pack not included



Front-Mounted Handset and Trunk-Mounted Transmitter

**Take or Make Calls to Any Phone In the World From Your Car! Also Quickly Converts to Portable Use**

- 30-Number Memory Dialing ■ Last-Number Redial
- Night Illumination ■ Easy Do-It-Yourself Installation

With Radio Shack's advanced-technology cellular telephone you get all the benefits of mobile telephoning *plus* the option of portable operation. It's a tremendous advance in business and personal communication at a breakthrough price. With the Radio Shack cellular phone you can dial direct to any phone in the world. And, anyone can reach you, simply by dialing your own cellular phone number. You'll enjoy noise-free FM-quality communication and instant access to the regular phone network. Radio Shack's cellular phone will increase your productivity dramatically. You can schedule appointments, prospect for new business, and serve your present customers better because you're always "in touch". The complete system combines attractive styling and features that make it remarkably easy to use. The LCD display lets you see the entire phone number before you place a call, eliminating dialing errors. With the memory feature you can reach up to 30 frequently called numbers by entering a two-digit code. You can redial the last number entered by pressing a single button. There's even a speaker monitor so you can dial "on-hook" or listen to information services while you drive. Back-lighted controls for easy night operation. Adjustable handset volume. Cellular service is available now in many areas. Radio Shack will obtain your personal cellular number. You can install it yourself or let our professionals do it for you. Includes bracket, mounting hardware and cables. Visit your Radio Shack store for more information on availability in your area. 17-1002..... 1899.00



## Go Portable!

The accessories you need for portable operation are simple to connect and easy to afford. The case includes a package for rechargeable batteries that locks on to the transceiver unit, a DC-power adapter/charger cable, flexible antenna and a shoulder strap. For cellular phone model #17-1002 only. Adapter Pack. 17-201, 169.95

Battery. Two required.  
23-180 ..... Each 14.95  
Optional AC Charger. For charging batteries at home.  
17-202 ..... 29.95

**Radio Shack's Cellular Phone Will Keep You "in Touch" Wherever You Go!**



Radio Shack Offers a Selection of Cellular Phone Antennas to Fit Your Installation Needs



# CORDLESS PHONES FOR CONVENIENT CALLING

**Our Best! 32-Number Auto-Dialer and Programmable Touch-Tone/Pulse Dialing**

**249<sup>95</sup>**

Maximum Legal Output Power

\*Low As \$25 Per Month on Bencharge

- 10,000-Combination Programmable Security Code Prevents Others From Using Your line
- 46/49 MHz Frequencies for Clearer Sound

**Radio Shack ET-410.** Enjoy the convenience of talking from any room or even outside without twisting, tangling cords, plus a memory that stores up to 32 often-called or emergency numbers for fast and accurate automatic dialing. Programmable Touch-Tone or pulse dialing allows rotary-line users access to low-rate long-distance and other tone-required services, and functions as a 2-way intercom when a corded phone is connected to the base. Handset features one-button touch-redial of last number dialed, "Flash" button for convenient use of special phone company services like Call-Waiting, privacy button and a "LDT" button for remotely activating tone when in pulse mode. Also has volume, power and ringer-loudness controls, audible range-limit tone and rechargeable nickel-cadmium batteries. Automatic recharger is in base. Handset,  $1\frac{3}{4} \times 2\frac{9}{16} \times 9"$ . Base,  $2\frac{1}{2} \times 5\frac{15}{16} \times 8\frac{7}{8}"$ . AC operation. 43-551 .... 249.95

## Cordless Phone, 16-Number Programmable Memory

**Maximum Legal Output Power**

**Radio Shack ET-400.** Enjoy dialing, answering and hanging up from almost anywhere without trailing tangling cords, plus automatic memory dialing of 16 of your most important numbers. Features programmable security code with over 10,000 possible combinations to prevent nearby cordless phones from using your line. "Flash" button for convenient use of special phone company services like Call-Waiting. And 49/46 MHz frequencies for clearer sound. Handset features touch-redial of last number called, privacy button so you don't have to cover the mouthpiece, "LDT" button for remotely activating tone when in pulse mode, LED low-battery indicator and built-in rechargeable nickel-cadmium batteries. Automatic recharger is in base. Handset,  $1\frac{1}{4} \times 3\frac{1}{8} \times 9\frac{1}{8}"$ . Base,  $2\frac{3}{8} \times 3\frac{1}{8} \times 9\frac{1}{8}"$ . AC operation. 43-550 ..... 199.95

- Memory Stores Up to 16 Phone Numbers for Fast and Accurate Automatic Dialing of Your Emergency or Often-Called Numbers
- Switchable Touch-Tone/Pulse Dialing Accesses Low-Rate Tone-Required Services on Any Telephone Line

**199<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge



# MORE CORDLESS TELEPHONE VALUES



Bencharge  
Revolving Credit®  
See Page 3

## Our Lowest Priced Cordless Telephone For Convenience

Maximum Legal  
Output Power

# 149<sup>95</sup>

\*Low As \$25 Per Month  
on Bencharge

- No Trailing, Twisting or Tangling Cord
- 46/49 MHz Operation Improves Sound and Cuts Interference ■ Pulse Dial System
- Convenient—Great for Desk, Tabletop or Wall
- Mute Button Eliminates Need to Cover Mouth-piece With Your Hand

**Radio Shack ET-390.** Now you can add cordless telephone convenience to your home or office at a budget-minded price! All the controls are in the portable handset, so you can call, answer, hang up and redial from any room, even outdoors. Features touch-redial for one button dialing of last number called and pulse dial system that works on all telephone lines—rotary or Touch-Tone. Handset has built-in rechargeable nickel-cadmium batteries, built-in antenna, low-battery, talk and recharging LED indicators. Automatic recharger in base. AC operation.

43-545 ..... 149.95

### Flexible Antenna

# 6<sup>95</sup>

NEW /  
FOR 86

Replace clumsy, long or broken pull-up antennas. 43-189 ... 6.95

### Handset Carry Case

# 5<sup>95</sup>

Protection and portability for cordless phones. 43-190 ... 5.95

## Pocket-Size Cordless Telephone With Folding Mini Handset

Small Enough to Fit  
In Your Pocket



Maximum Legal  
Output Power

# 239<sup>95</sup>

\*Low As \$25 Per Month on Bencharge

- Selectable Touch-Tone/Pulse Dialing
- Selectable Security Code
- 46/49 MHz Frequencies

**Radio Shack ET-415.** Base rests on any flat surface, handset folds to fit in your pocket when not in use. Features touch-redial of last number called and convenient "cancel" button for making a series of calls without returning to the base. Selectable Touch-Tone/pulse dialing allows non-tone lines access to low cost services requiring tone. Doubles as a pager with page button on base unit to call handset. Volume control. Built-in rechargeable nickel-cadmium batteries. Includes handset carry pouch. Handset, 1 1/4 x 2 1/2 x 5 3/8". Base 2 5/8 x 5 3/8 x 8 1/4". AC operation. 43-555 ..... 239.95



# CONVENIENT AUTO-DIALERS AND AMPLIFIERS



## Pocket Memory Tone-Dialer

Stores 60  
Numbers of  
Up to 16 Digits

NEW  
FOR '86

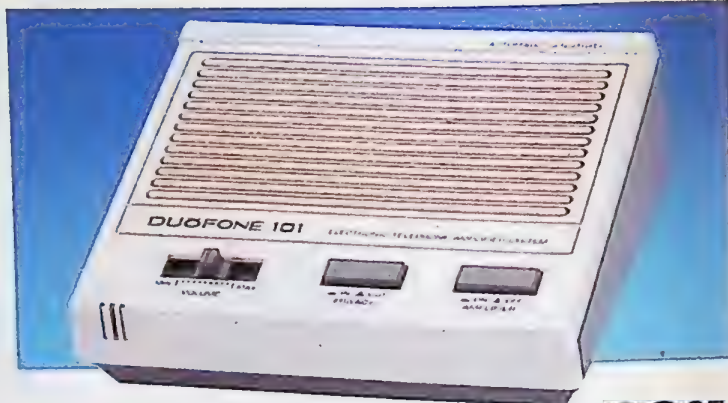
**49<sup>95</sup>**



- Electronic Phone Book Auto-Dials for You
- LCD Display Lets You Review Your Phone List
- Chain Dialing

Available Oct. 1985

Just hold it to the mouthpiece of virtually any phone, and it dials for you. Two-button dialing makes calling easy. Use "chain dialing" with low-rate long distance services like MCI and Sprint—it will dial your account number and then the phone number. Security lock prevents unauthorized use. Manual or programmable pause for access to bank-by-phone or computer services. Last-number redial. Low-battery indicator. 4 3/8 x 2 3/8 x 5/8". Requires 3 "AAA" cells. 43-143 ..... **49.95**



**89<sup>95</sup>**

## Phone Speaker / Amp with Automatic Talk/Listen Switching

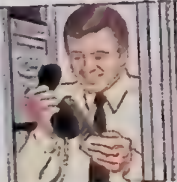
DUOFONE-101. Built in microphone and speaker let several people join in two-way conference calls. Great for business or home — frees both hands when you're on the phone. Features volume control and mute button. With 6-ft. cord, modular plug, AC adapter. 43-277A ..... **89.95**



## Low-Cost Pocket Tone-Dialer

Saves You Money

**29<sup>95</sup>**



Utilize long-distance systems and other services requiring "tone" signals—from most phones. Ideal for tone-activated remote answerers and Ham radio auto-patch. With batteries. 4 x 2 3/8 x 1 1/8". 43-138 ..... **29.95**



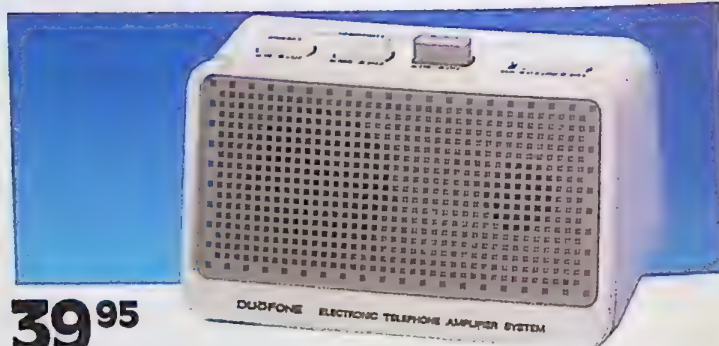
## Deluxe LCD Pocket Tone-Dialer

NEW LOW PRICE!

**69<sup>95</sup>**

Was \$79.95 in 1985 Catalogue

A very versatile auto-dialer, and you can use it from most telephones. Memory stores 84 numbers of up to 32 digits each. Dial numbers by entering the name or initials (up to eight digits) you've assigned them. When travelling, a handy "code" key recalls and dials the necessary area code. Alpha/numeric display, built-in 4-function calculator and clock. Auto-shutoff. 4 3/16 x 2 1/4 x 1 1/2". With batteries. 43-142 ..... **69.95**



**39<sup>95</sup>**

## Budget Priced Speaker / Amplifier

Just plug into modular jack and enjoy hands-free conversations, family and conference calls. Phone line powered, requires no batteries. Features rotary volume control, privacy and sensitivity pushbuttons. With 5-ft. cord and modular plug. 3 5/8 x 6 x 4 1/4". 43-278 ..... **39.95**

## High-Capacity Desktop Auto-Dialer System

**59<sup>95</sup>**

- Stores Up to 100 Telephone Numbers
- Ideal for Low-Rate Long-Distance Services

DUOFONE 120. Use it at the office to call business associates easily and quickly, or at home for auto-dialing convenience and for safety during emergency situations. Remembers and dials 100 numbers up to 32 digits long. Quick reference index on top for 20 numbers, and the other 80 numbers are listed on an easy access tray. Switchable for pulse and tone dialing. Users on rotary-dial lines can access low-rate long distance and other services requiring tone dialing. Pause key works with systems requiring an access code such as office phone systems. Pause can be entered manually or stored as a part of the number in memory. Features priority storage memory, last number redial. Phone line powered. Memory backup requires 2 "AA" cells. 1 1/2 x 5 3/8 x 4 1/4". 43-299 ..... **59.95**

Auto Dialers and Amplifiers May Not Operate On Some Multi-Line Systems



# TELEPHONE TESTERS AND ACCESSORIES



Benchcharge  
Revolving Credit®  
See Page 3

## The First Low-Cost Telephone Tester

NEW '86  
FOR

**499<sup>95</sup>**

Available Dec., 1985

\*Low As \$25 Per  
Month On Benchcharge

- Ideal for Businesses With Telemarketing Departments Or Office Equipment Sales and Service Organizations
- Microprocessor-Controlled for Accurate Diagnosis
- Tests Both Touch-Tone and Pulse-Dialing Telephones, Cordless Phones and Answering Machines
- Easy-to-Follow, Picture-Coded Instructions for Quick And Accurate Step-by-Step Testing

A must for businesses that depend on their phones. Makes it easy to analyze faulty phones and avoid needless outside repairs. Often, a problem is as simple as a defective cord—which can be replaced by anyone. This amazing instrument is designed to check for common problems that occur in most phones and answering devices. Works on all single-line pulse, rotary and Touch-Tone phones, corded or cordless. It can also be used to test 2-line phones simply by adding our optional adapter (279-401). Includes tests for defective plugs, cords, handsets and loud/soft ringing, plus long/short loop testing. 14 x 13 x 8". AC operation.

43-114 ..... 499.95



## Get More for Your Money With Low-Cost Shack® Phone Aids



### Handy Line Tester

**5<sup>49</sup>**

Locates Phone-Line Problems Quickly

Convenient line tester saves you money—no more unnecessary telephone company service calls. Simply plug tester into modular phone jack and it immediately indicates whether your line is operational. Has two LED indicators. Completely safe to use. Phone-line powered. 43-101 ..... 5.49



### Compact Amplifier

**24<sup>95</sup>**

Plugs Into Modular Handset

Attaches to most phones and boosts caller's voice. Ideal for factories, loading docks and other noisy locations. Volume, tone controls. 4 x 2 1/4 x 7/8". Requires 9V cell. 43-237 .... 24.95

Not for use on phones with dial in handset. May be incompatible with electronic phones.

NEW '86  
FOR

**29<sup>95</sup>**

Ideal for Noisy Areas at Work or at Home



### Fone Flasher™ Lets You See Phone Ring

Flashes a light when phone rings. Easy to install — just plug into AC outlet and modular phone jack, then plug desired lamp into flasher. For incandescent bulbs up to 300 watts. 43-177 ..... 29.95



### Snap-On Handset Amplifier

**19<sup>95</sup>**

Attaches Easily To Earpiece

Boosts caller's voice up to five times normal volume. Handy for noisy areas or the hearing impaired. For use with hearing aid compatible phones. Volume control. With battery. 43-238 ..... 19.95



### Portable Telephone Listener

**14<sup>95</sup>**

No Wiring Required

Amplifies calls so others can listen. Suction cup pick up works on most phones. Adjustable volume. 2 x 3 x 4 3/4". Requires 9V cell (or optional AC adapter #273-1651). 43-231 ..... 14.95

Make Radio Shack Your Telephone Company™



# PHONE ANSWERERS—NEVER MISS A CALL AGAIN

## Remote Control Answerer/Telephone Combination



All-in-One System  
Fits Easily on  
Any Desk, at Home  
Or at the Office

NEW #86  
FOR

**299<sup>95</sup>**

\*Low As \$25 Per  
Month on Bencharge

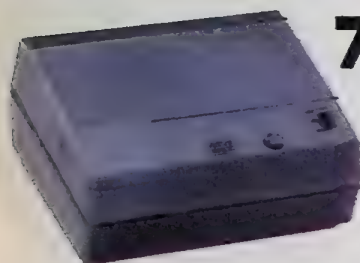
- Microprocessor-Controlled ■ Dual Microcassettes
- Voice-Operated Recording ■ Touch-Tone/Pulse Phone

**DUōFONE® TAD-250.** A complete phone system! Features all-electronic soft-touch controls including erase during rewind and fast-forward, variable outgoing and incoming message lengths, plus voice-operated recording. Remote lets you hear your messages from any phone. Selectable ring delay with "toll saver" cuts long-distance expenses by answering immediately if you have new messages, but waits about four rings if you don't. Two-way recording lets you tape both sides of phone conversations. Call-monitor lets you determine who's on line *before* picking up phone when at home. Switchable Touch-Tone/pulse phone works on both rotary and tone-dial lines, and has touch-redial, hi/lo/off ringer control. 2 1/2 x 9 2/5 x 7". Remote includes batteries. AC operation. **43-315 .. 299.95**

Available  
Nov. 30, 1985

See page 73 for  
Touch-Tone/Pulse facts

## Announce-Only Phone Answering System



**79<sup>95</sup>**

**Greets Callers  
With Your Own Personalized Message**

**DUōFONE TAD-100.** The perfect "answer" for businesses, church groups and other organizations where an announcement is all that is required. Does not record calls. Built-in microphone for recording your message. LED indicator lights when there is an incoming call. Includes earphone for listening to your recorded message. 3 1/4 x 5 3/4 x 5 1/4". AC operation. **43-244 ... 79.95**

## Voice-Synthesized Microcassette System



NEW #86  
FOR

Available  
Oct. 30, 1985

**Sensational  
Low Price 89<sup>95</sup>**

**Uses a Single Microcassette**

**DUōFONE TAD-240.** A compact answerer that gets the job done. Voice-synthesizer delivers outgoing announcement (below) in clear, spoken English with either a man's or woman's voice! Records sixty 30-second incoming messages on a single microcassette. Pushbutton operation, ready/call-received LEDs. Volume control. 1 7/8 x 7 1/8 x 4 1/4". AC operation. **43-388 ..... 89.95**

"Hello, no one is available to answer your call right now. Please leave your name and phone number at the tone; we will get back to you."

## Voice-Synthesized Answerer With Phone

NEW #86  
FOR

**149<sup>95</sup>**

**Switchable  
Pulse or  
Touch-Tone  
Dialing**

Available  
Oct. 30, 1985



**Uses a Single Microcassette**

**DUōFONE TAD-242.** Space-saving combo looks great on any desk. Its voice-synthesizer delivers outgoing announcement (below) in spoken English with selectable man's or woman's voice. Records sixty 30-second incoming messages. Ready/call-received LEDs. Volume control. Phone has hi/low/off ringer switch, modular cord. 2 x 6 x 9 1/4". AC operation. **43-389 ..... 149.95**

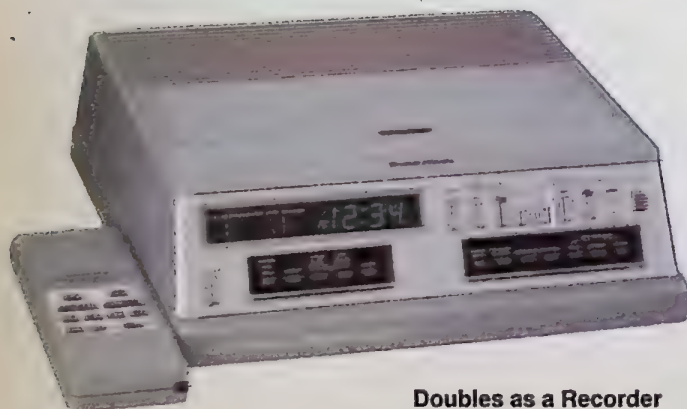
## Our Best! Microprocessor-Controlled Answerer With Full-Function Remote

**399<sup>95</sup>**

\*Low As \$25 Per  
Month on Bencharge

- Remote Control With Programmable Security Code for Complete Privacy
- Digital Display Shows Time, Date And Number of Message

**DUōFONE TAD-220.** The answerer that "does it all"! Features dual-cassette operation with selectable, dual outgoing messages. Voice-operated recording with adjustable activation time saves tape. Hear messages or record new announcements from any phone with remote. Sends toll-saving tone over phone lines if there are no new messages. Two-way record lets you tape your phone conversations. Built-in mike for dictation—or use optional hand-held mike. Feather-touch controls include rewind, erase, back-space and cue memory. Earphone jack. Answerer, 4 1/4 x 12 x 9 1/4". Remote, 6 x 2 1/2 x 3/4". Remote requires 4 "AAA" cells. AC operation. **43-318 ..... 399.95**



**Doubles as a Recorder  
And Dictation Machine**

All DUōFONE answerers include necessary cassettes. See page 73 for important information on Touch-Tone and pulse-dialing phones.



# DUAL-CASSETTE PHONE ANSWERERS



Bencharge  
Revolving Credit®  
See Page 3

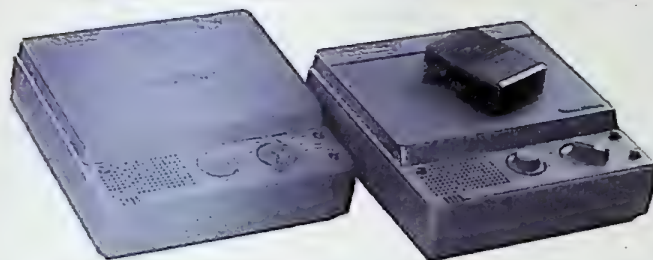
## Value-Priced Answering Systems

**139<sup>95</sup>**

NEW FOR '86

**169<sup>95</sup>**

\*Low As \$25  
Per Month  
On Bencharge



- Dual-Cassettes Make It Easy to Store and Change Tapes and Build a Complete Tape Library
- Switchable Message Length ■ Announce-Only Setting

**DUōFONE TAD-210.** Records up to 120 incoming messages. Easy-to-use single-knob function control. Fast-forward lets you scan specific messages. Call-monitor lets you know who's on the line before you answer. Ringer adjust sets number of rings before answering. Built-in mike, record, ready and call received LEDs. 2<sup>7</sup>/<sub>8</sub> x 8<sup>3</sup>/<sub>8</sub> x 8<sup>5</sup>/<sub>8</sub>". AC operation.

**43-309..... 139.95**

**DUōFONE TAD-212.** Hear your messages from any phone with the remote control. Voice-operated recording saves tape space. Fast-forward to scan messages, call-monitor to screen calls when you're at home. Ringer adjust, erase, single-knob control, LED power "on" and message received indicators. Built-in mike. Answerer, 3 x 8<sup>1</sup>/<sub>4</sub> x 8<sup>9</sup>/<sub>16</sub>". Remote, 3<sup>1</sup>/<sub>4</sub> x 2<sup>1</sup>/<sub>4</sub> x 1<sup>1</sup>/<sub>16</sub>". Remote requires 9V cell. AC operation. **43-313..... 169.95**

## Microprocessor-Controlled System With Multi-Function Remote

- All-Electronic Feather-Touch Controls
- Dual-Cassettes ■ Voice-Operated
- Remote Control Lets You Call From Any Phone to Hear Incoming Messages Or Change Your Announcement
- Selectable Message Lengths

**249<sup>95</sup>**

\*Low As \$25 Per  
Month On Bencharge

**DUōFONE TAD-214.** Records callers for up to three minutes or delivers announcements only. Audible review for finding messages fast, erase during rewind, auto-advance to next message and adjustable ring delay. With call-monitor, 2-way record, built-in mike, fast-forward, tape counter, LED indicators. Answerer, 2<sup>1</sup>/<sub>16</sub> x 10<sup>1</sup>/<sub>16</sub> x 9<sup>1</sup>/<sub>16</sub>". Remote, 1/2 x 2<sup>5</sup>/<sub>16</sub> x 4<sup>3</sup>/<sub>8</sub>". Remote includes batteries. AC operation. **43-316..... 249.95**

## Customized Announcement Tapes Give Your Answerer "Personality"

Choose from Ten Recorded  
Messages on Each Tape

**9<sup>95</sup>**  
Each

**Office/Home Edition.** Ten recorded messages make your announcements in a professional or a humorous manner. **43-415.....9.95**

**Comedy Edition Volume I.** Hilarious impersonators of Rodney Dangerfield, W.C. Fields and eight others answer your phone! **43-416.....9.95**



## Our Most Popular Phone Answerers

Now With Tape Counter for Easy Reference

Remote Control Lets You  
Call From Any Phone to  
Review Your Messages

NEW FOR '86

**199<sup>95</sup>**

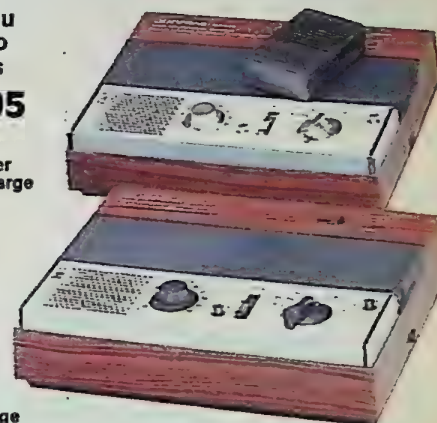
\*Low As \$25 Per  
Month On Bencharge

Records Callers for Up  
To 3 Minutes or Gives  
Announcements Only

**159<sup>95</sup>**

NEW FOR '86

\*Low As \$25 Per  
Month On Bencharge



**DUōFONE TAD-112C.** Dual cassettes make it easy to change and store message and announcement tapes. Use the tape counter to keep track of important messages and as a reference point for incoming messages. Voice activation saves tape. Save time by erasing old messages while rewinding. When you're at home, call-monitor lets you screen incoming calls before you answer. Built-in mike, single-control operation, fast-forward. Ready, record and call received LEDs. Selectable ring delay lets you determine number of rings before the machine answers. Answerer, 2<sup>3</sup>/<sub>4</sub> x 9<sup>3</sup>/<sub>4</sub> x 7<sup>1</sup>/<sub>4</sub>". Remote, 3<sup>1</sup>/<sub>4</sub> x 2<sup>1</sup>/<sub>4</sub> x 1". Remote requires 9V cell. AC operation. **43-247..... 199.95**

**DUōFONE TAD-111C.** Same features as above, without remote. **43-246..... 159.95**



## Announcement and Message Tapes

Use With Our DUōFONE® Answerers and Most Other Brands

| Size     | Type         | Recording Time | Cat. No. | Each |
|----------|--------------|----------------|----------|------|
| Cassette | Announcement | 10 Seconds     | 43-405   | 5.95 |
| Cassette | Announcement | 15 Seconds     | 43-403   | 5.95 |
| Cassette | Announcement | 20 Seconds     | 43-401   | 5.95 |
| Cassette | Announcement | 30 Seconds     | 43-402   | 5.95 |
| Cassette | Announcement | 45 Seconds     | 43-404   | 5.95 |
| Cassette | Announcement | 60 Seconds     | 43-406   | 5.95 |
| Cassette | Announcement | 3 Minutes      | 43-407   | 5.95 |
| Micro    | Announcement | 15 Minutes     | 43-409   | 3.99 |
| Cassette | Message      | 60 Minutes     | 43-410   | 2.99 |
| Cassette | Message      | 90 Minutes     | 43-411   | 3.89 |
| Micro    | Message      | 60 Minutes     | 44-640   | 4.95 |

All DUōFONE answerers are DOC certified, ready to plug in, and are adaptable to many multi-line phones. Not for coin or party-line use.



# TELEPHONE SYSTEM MULTI-LINE CONTROLLERS



## Budget 2-Line Controller With Ringer

**69<sup>95</sup>**

- Distinctive Internal Ringers for Each Line
- Ringing and Hold LEDs
- Phone Line Powered

Ideal for homes with adult and kids' lines, it adapts any single-line phone for use on two separate lines. Just press line-key to choose line. Put one line on hold while answering the other, or both. And you can connect an accessory, like an answerer, to work on either line. 2 1/2 x 3 7/8 x 3". 43-380 ... 69.95



## Automatic 2-Line Controller

**69<sup>95</sup>**

Automatically Directs Incoming Calls From Two Different Lines To Any Single-Line Phone or Accessory

Eliminates the need for separate answerers or cordless phones in homes with personal/business or adult/kids' lines. Outgoing calls are also easy—just press either line-key to select the line you want to use. LED line-in-use and power-on indicators. AC operation. 2 1/2 x 3 7/8 x 3". 43-381 .. 69.95

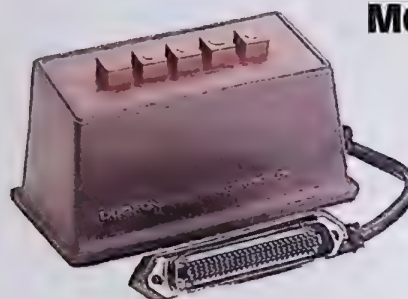


## Pushbutton 5-Line Console

**119<sup>95</sup>**

- Lets You Select Any One of Five Lines
- Place Calls on Hold
- LED Status Indicators
- Selectable Ringing

Adds multi-line switching convenience to a single-line device. Control up to five lines with one single-line phone, answerer, auto-dialer or amplifier. Easy-to-use console works like the buttons on expensive multi-line phones. Selectable ringing lets you ring only one line, ring all lines (if your system has the common ringing feature), or not ring at all. Requires and is compatible with most standard 1A2 key telephone systems that use Amphenol-type connectors. 2 1/2 x 4 1/2 x 6". 43-241 ..... 119.95



## Modular Multi-Line Controller

**64<sup>95</sup>**

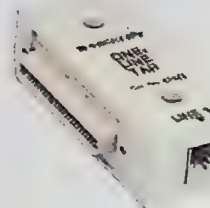
Connects single-line equipment to standard 1A2 multi-line telephone system. Maintains operation of lights and hold features. Easy to install. 5 x 2 1/2 x 2 3/4". 43-233 .... 64.95

## Versatile Four-Line Telephone Tap

**34<sup>95</sup>**

NEW FOR '86

Quick, Easy Installation



Inexpensive way to add a phone answerer, auto-dialer or other single-line device to your standard 1A2-type multi-line phone system. 1 1/4 x 2 3/8 x 4". 43-270 ..... 34.95  
Line-1 Tap. 43-271 ..... 24.95

## Multi-Line Adapter

**7<sup>95</sup>**

Provides 1 and 1A Supervisor Activation



Controls 1A2 key system indicator-lights when using single-line phones or other devices with multi-line telephone systems. Easy hookup. With modular plug. 1 3/16 x 1 9/16 x 2 3/8". 43-117 ..... 7.95

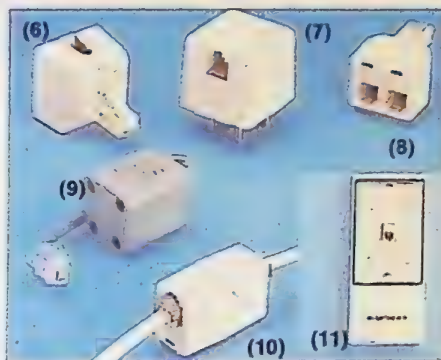


# EVERYTHING YOU NEED IN JACKS, PLUGS & CORDS



## Modular Wall Plates, Jacks

- (1) Rectangular. 279-352 ..... 4.95  
 (2) Dual Modular Wallplate. For connecting up to four separate lines or two phones having the same number. 279-350 ..... 6.95  
 (3) Wall Phone Plate. Standard plate for use with modular wall telephones. 279-387 ..... 9.95  
 Surface Mount Wall Phone Plate. As above, but mounts on wall without electrical box. 279-382. 9.95  
 Quick-Connect Jack. Converts wall block for use with modular plug. Spade terminals. 279-355 ..... 3.49  
 (4) Outdoor Wallplate. Weather-resistant modular jack. With hardware, instructions. 279-340 ..... 12.95  
 (5) Surface-Mount Jack. 279-353 ..... 4.95



## Plugs, Jacks, and Adapters

- (6) Quick-Plug. Converts older phones for use with modular phone jacks. Accepts spade lugs or bare leads. 279-354 ..... 3.99  
 (7) Cord Adapter. Converts modular phone plug to 4-prong plug. Allows you to connect a modular-plug phone to a 4-prong jack. 279-351 ..... 4.95  
 (8) Duplex Jack. Couples two phone devices into one jack. 279-357 ..... 4.95  
 (9) Plug adapter. Converts 4-prong plug to modular plug for use with newer installations. 279-393 ..... 5.95  
 (10) Inline Coupler. Interconnects two modular line cords. 279-358 ..... 3.49  
 (11) Modular Duplex Wall Phone Adapter. Lets you install a wall phone, plus a phone accessory, using the existing wall jack. With hardware and instructions. 279-359 ..... 16.95



## Modular Line Cords

- (12) 18-Fl. Coiled Modular-to-Modular. Satin, 279-395. White, 279-396. Brown, 279-397 ..... 8.95  
 (13) 12-Fl. Modular-to-Modular. 279-374 ..... 5.59  
 25-Fl. Modular-to-Modular. 279-358 ..... 6.59  
 5/4" Modular-to-Modular. 279-390 ..... 2.49  
 (14) 25-Fl. Extension/Converter. Modular-to-spade lugs. 279-364 ..... 6.99  
 12" Modular-to-Spade. 279-391 ..... 3.29  
 7 FL. Modular-to-Spade. 279-8100 ..... 5.95

## Dual-Jack Extension

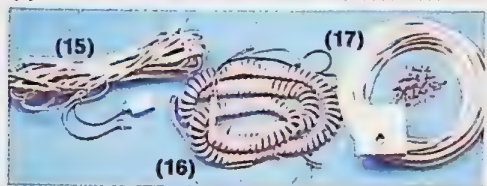
Modular plug at one end, dual jacks at other (CA11/14).  
 12-FL 279-373 ..... 5.95  
 25-FL 279-363 ..... 7.95

## Modular Handset Cords

25 Feet ■ Choice of Four Colors

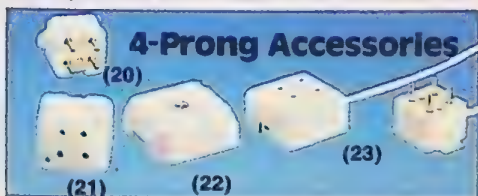


| Color  | Cat. No. | Each |
|--------|----------|------|
| White  | 279-301  | 8.95 |
| Almond | 279-302  | 8.95 |
| Beige  | 279-303  | 8.95 |
| Brown  | 279-304  | 8.95 |



## Modular Extension Cords

- (15) Modular-to-Modular Extension.  
 25-Foot. 279-8363 ..... 6.95  
 14-Foot. 279-8373 ..... 5.49  
 (16) Coiled Handset Cords. Black, 279-8003, White, 279-8004, Beige, 279-8005. Each 7.95  
 (17) Modular Extension Kit. Contains modular surface-mount jack, 50 feet of cable and cable clips. Install your own extension. 279-8110 ..... 13.95



## 4-Prong Accessories

- (20) 4-Prong Plug. Fits standard 4-prong jack below. 279-368 ..... 1.79  
 (21) 4-Prong Jack. Accepts standard 4-prong plug. With mounting hardware. 279-367 ..... 1.99  
 (22) 42A Connector Block. Terminal block with screw terminals for spade lugs. 279-389 ..... 3.49  
 (23) 30-Ft. Extension Cord. 4-prong jack on one end, 4-prong plug on the other. 279-1261 ..... 6.99

## 2-Line Coupler & 3-Way Jack



- (18) 2-Line Coupler. Combines two lines with CA11 jacks into a two-line CA14 jack. 279-401 ..... 8.95  
 (19) 2-Line, 3-Way Jack. Adds two single-line CA11 connections to a 2-line CA-14 jack without losing 2-line device connection. 279-402 ..... 9.95

## Wire Stripping Tool



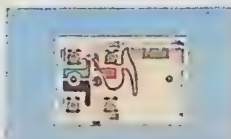
NEW FOR '86

3<sup>69</sup>

Makes installation of phone wire and jacks easier. Removes cable jackets and insulation in seconds. Holds staples securely for tacking down wire.  
 279-400 ..... 3.69

## Entrance Bridge

11<sup>95</sup>



Provides distribution or connecting point with two screw terminals for each of the four conductors. Use to connect to phone company network interface. Color-coded for easy hookup. Attaches to wall. 279-394 ..... 11.95

## Modular Crimping Tool

11<sup>95</sup>

4<sup>95</sup>

Pkg. of 10



Crimping Tool. The quick, easy way to install modular line plugs on 4-conductor modular cable. 279-388 ..... 11.95  
 Modular Line-Cord Connectors. Use with crimping tool above.  
 279-384 ..... Pkg. 10/4.95



## 8-Terminal Mounting Box

4<sup>99</sup>

NEW FOR '86

Ideal for new construction or with existing wall. Includes mounting hardware. 279-341 ..... 4.99



## 5-Outlet Modular Adapter

14<sup>95</sup>

NEW FOR '86

Lets you connect up to five telephone devices into one CA11 single-line modular jack or into one CA14 two-line modular jack. Ideal for adding extension phones, auto-dialer or answering machines. 279-410 ..... 14.95



## 4-Conductor Phone Cables

| Fig. | Description                     | Cat. No. | Each   |
|------|---------------------------------|----------|--------|
| 24   | 50-Fl. Modular                  | 278-365  | 8.99   |
| 24   | 100-Fl. Modular                 | 278-366  | 17.99  |
| 25   | 50-Fl. 24GA Solid               | 278-372  | 9.49   |
| 25   | 100-Fl. 24GA Solid              | 278-373  | 17.99  |
| 25   | 24 Gauge Solid in Bulk Quantity | 278-1320 | 18 Ft. |



# TELEPHONE "ADD-ONS" COST LESS AT RADIO SHACK

## Lightweight, Hands-Free, Telephone Headset

NEW '86  
FOR

69<sup>95</sup>

It's the Perfect  
Office Tool for  
Receptionists and  
Busy Executives



Not compatible with some electronic  
phones, and phones with dial in handset

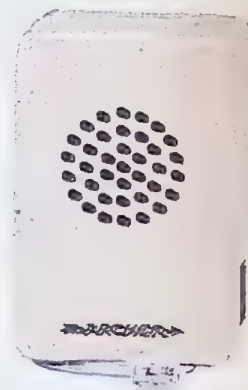
**DUOFONE®-109.** Comfortable headset with adjustable mike boom frees your hands so you can write letters, type or make notes while on the telephone. Amp module has volume control and attaches to most handsets with modular jack. Quick disconnect feature lets you leave the telephone without having to remove the headset. Removable eartip allows your choice of fit for maximum comfort. 43-170 ..... 69.95

## Handy Indoor Bell Ringer

19<sup>95</sup>

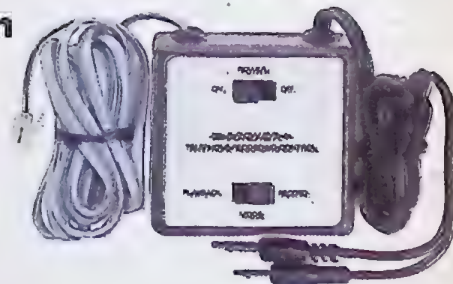
NEW '86  
FOR

**Indoor Replacement/Extension.** Automatically cancels phone's ringer, or works as an extension ringer when plugged into a spare outlet. Hi/med/low ringer-loudness control. Small enough to fit on any desk or table top, or mount on wall or baseboard. Modular plug. 43-175 ..... 19.95



## Multi-Extension Telephone Recording Control

29<sup>95</sup>



Allows you to record your phone conversations from any extension phone. Plugs into remote mike jack of most portable cassette recorders. Starts and stops automatically. 43-236 ..... 29.95

## 300-Number Automatic Directories

(1)

9<sup>95</sup>  
Scrolling  
Operation



(2)

29<sup>95</sup>  
Push-Key  
Operation

**(1) Portable.** Forward or reverse power-operated drive accesses up to 300 names/numbers. 5 1/8 x 3 3/4 x 1 1/8". Requires 2 "AA" cells. 43-112, 9.95

**(2) Desktop.** As above, except has instant, direct-to-the-letter push-key operation. 4 5/8 x 5 1/4 x 7 3/8". Requires 2 "C" cells. 43-9001 ..... 29.95

## Ringer Silencer and Pen/Holder

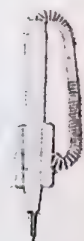
(4)

99<sup>c</sup>



(3)

9<sup>95</sup>



**(3) Ringer Silencer.** Prevents ringing for privacy, yet allows normal telephone use. On/off switch. 7-foot modular line cord. 43-127 .... 9.95  
**(4) Pen and Holder.** Instantly sticks on phone. 43-110 ..... 99<sup>c</sup>

## 4-Station, Battery-Power Wired Intercom



36<sup>95</sup>  
Set of 4

Use It  
Anywhere

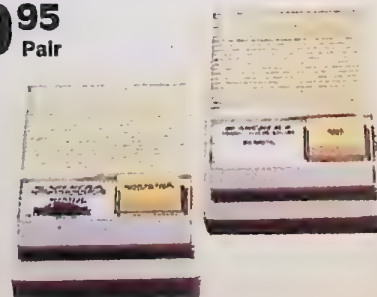
"Whole house" system at a budget-minded price. Selector knob on master chooses remote #1, #2, #3 or standby—no other station can listen in. Press Talk-bar on any remote to signal master. Master, 1 3/4 x 4 1/8 x 4 7/8". Remotes, 1 3/4 x 3 x 4 1/8". With three 66-foot cables. Requires 9V cell or AC adapter (#273-1651). 43-216 ..... Set of 4/36.95

## 2-Station, Battery-Power Wired Intercom

- For Desktop or Wall Mounting
- With 66-Foot Cable

19<sup>95</sup>  
Pair

An inexpensive communications system for your home and shop as well as for campers, motorhomes or larger boats. Remote can signal master even when system is "off". Master has volume control. 1 3/4 x 3 1/16 x 4 1/8". Requires 9V cell. 43-221 ..... Pair 19.95





# PLUG 'N TALK® FM WIRELESS INTERCOMS

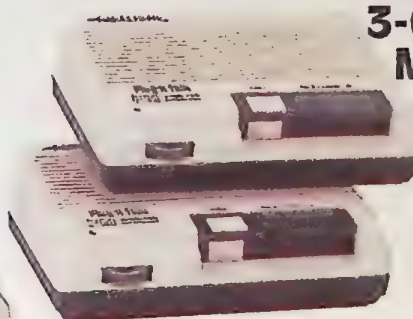
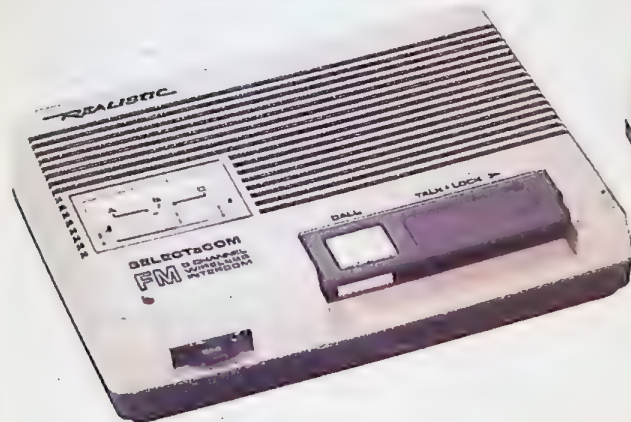


Benchcharge  
Revolving Credit®  
See Page 3

NEW '86  
FOR

**119<sup>95</sup>**  
Set of 3

\*Low As \$25 Per Month on Benchcharge

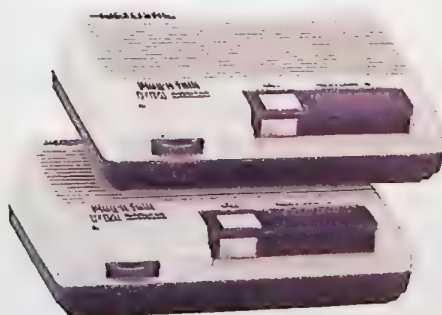


## Our Best! 3-Station, 3-Channel Intercom & Monitoring System

- Automatic Squelch Helps Keep Stations Quiet Between Calls
- FM Operation Reduces Electrical Noise and Annoying Interference
- Universal Base for Desktop Use Or Mounting on the Wall

Enjoy talking, *not shouting*, from livingroom to bedroom, kitchen to shop—from and to any room you desire. And there's no wiring necessary, simply plug each station into an AC outlet at its desired location. Each station features selectable, 3-channel operation so you can talk with the station of your choice without having to disturb the other. Call-tone button for signaling one or all stations. And lockable Talk-bar for hands-free conversations or continuous, uninterrupted monitoring of a specific area. Each has volume control, channel selector and power-on LED indicator  $1\frac{5}{8} \times 5\frac{13}{16} \times 4\frac{1}{8}$ ". AC operation. 43-218 ..... **119.95**

## Budget-Priced 2-Station System



**59<sup>95</sup>**  
Pair

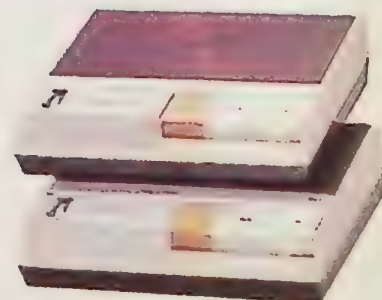
Compact—For  
Desktops or  
Wall Mounting

Each station has Call-tone that alerts other station, Talk-bar with lock position for hands-free talking or continuous monitoring, volume control and power-on LED indicator. Plug-in installation.  $1\frac{7}{8} \times 5\frac{7}{8} \times 4$ ". AC operation. 43-207 ..... **Pair 59.95**

## 2-Station With Lighted Talk-Bar

**99<sup>95</sup>**  
Pair

- A Real Step-Saver
- Lighted Talk-Bar Doubles As a Convenient Nightlight



Incredibly easy to use—just press Talk-bar to speak, or Lock-bar for hands-free talking or continuous monitoring. Each station has volume control, Call-tone button and squelch. Ideal for desktop or nightstand.  $1\frac{3}{4} \times 6\frac{3}{4} \times 4\frac{3}{4}$ ". AC operation. 43-212 ..... **Pair 99.95**

## Handy FM Wireless Monitoring System

**39<sup>95</sup>**  
Set

Keep an "Ear"  
On Child's  
Room While  
You Cook,  
Clean, Relax



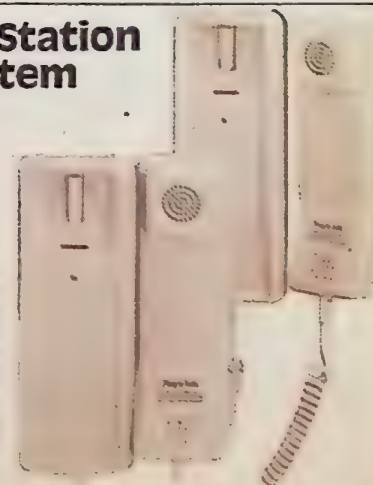
Low-cost monitoring system is ideal for "babysitting" from another room or as a one-way intercom. Transmitter has on/off switch. Receiver has on/off volume control. No wiring needed—just plug in.  $1\frac{7}{8} \times 3 \times 3\frac{7}{8}$ ". AC operation. 43-208 ..... **Set 39.95**

## "Phone Style" 2-Station Intercom System

**99<sup>95</sup>**  
Pair

Designed for Your Privacy

Uses two separate frequencies to send and receive—just talk like it's a regular phone. Lift handset off base to call and a pleasant "ringer" sounds at the other station. LED station indicators blink when calling, steady when answered. No wiring—just plug into AC outlet. For desktop or wall mounting.  $3\frac{1}{8} \times 3\frac{1}{4} \times 9$ ". AC operation. 43-205 **Pair 99.95**



Wireless Intercoms Work Up to 300 Feet Apart and Usually Between Neighboring Houses and Apartments



# TINY POCKET TVs WITH FOLD-OPEN LCD SCREENS



## 2.7" Black-and-White TV

NEW '86  
FOR

**229<sup>95</sup>**

- Goes Anywhere—Watch It Even in Bright Sunlight
- Video Input

\*Low As \$25 Per Month on Bencharge

**Realistic PocketVision™-3.** Liquid-crystal screen gives you a clear, detailed picture that won't wash out. Built-in speaker. Telescoping and wire antennas, jack for external antenna, backlight hood for viewing in dim light.  $\frac{3}{4}$ " x  $5\frac{1}{4}$ " x  $2\frac{7}{8}$ ". With earphone, leatherette case. Requires 4 "AAA" cells or AC adapter #273-1650 or DC adapter #270-1650. 16-153 .....

229.95

## Super-Value 2" B&W TV

NEW '86  
FOR

**149<sup>95</sup>**

- Excellent Picture Detail, Even in Bright Sunlight
- Built-In Antenna

\*Low As \$25 Per Month on Bencharge

**Realistic® PocketVision-2.** Our value-packed performer! Just plug in the earphone and select a channel to enjoy personal TV viewing anywhere. Pushbutton up/down tuning, rotary brightness, volume controls. With backlight hood for dim light viewing, and a carry case.  $\frac{3}{4}$ " x  $4\frac{5}{8}$ " x  $2\frac{3}{8}$ ". Requires 2 "AA" cells. 16-152 .....

149.95

## Breakthrough! 2.6" Color TV

NEW '86  
FOR

**439<sup>95</sup>**

- Digital-Synthesized Tuning System
- Built-In Backlight for Viewing in Dim Light

Avail.

\*Low As \$25 Per Month on Bencharge Oct. 30, 1985

**Realistic PocketVision-20.** You get a vivid, life-like color picture and clean sound through the built-in speaker. PLL circuit locks all channels precisely on-frequency—no fine-tuning required! Color, tint and brightness controls. Telescoping and wire antennas. Jacks for external antenna and video input.  $1\frac{5}{16}$ " x  $6\frac{5}{16}$ " x  $3\frac{1}{4}$ ". With earphone, carry strap, case. Requires 5 "AA" cells or AC or DC adapter. 16-154 .....

439.95

# PORTAVISION® B&W TVs WITH 3-WAY POWER



## 5" TV With AM/FM Radio and Cassette Recorder

**289<sup>95</sup>**

Low As \$25 Per Month on Bencharge

(1) Cassette records from radio, TV or built-in mike. Has pause control and auto-level recording. Aux input. TV has sun shade, reliable all-electronic tuner, terminals for 300-ohm external antenna. AC operation (or 9 "D" cells or DC adapter, extra). 16-104 ..

289.95

## Value-Priced 5" Black and White Portable TV

**189<sup>95</sup>**

Low As \$25 Per Month on Bencharge

(2) Quality you can see, at a bargain price. Features built-in sun shade, large slide-rule dial, reliable electronic tuner. Telescoping VHF/UHF antenna, terminals for 300-ohm external antennas. AC operation (or 6 "D" cells or DC adapter, extra). 16-102 ..

189.95

## 5" TV With AM/FM Radio and Built-In Sun Shade

**229<sup>95</sup>**

Low As \$25 Per Month on Bencharge

(3) Delivers bright, clear pictures anywhere. Weighs just 6½ pounds. Electronic TV tuner, telescoping FM/UHF/VHF antenna, terminals for external 300-ohm antenna. AFC for drift-free FM. Separate radio/TV tuning. AC operation (or 9 "D" cells or DC adapter, extra). 16-100 .....

229.95



# PICTURE PERFECT RADIO SHACK® TVs



Benchcharge  
Revolving Credit®  
See Page 3

## 14" Colour TV/ Video Monitor With 16-Function Wireless Remote Control

# 529<sup>95</sup>

Low As \$25 Per  
Month on Benchcharge

NEW '86

Available December 1985

- 140-Channel Cable Ready Tuner
- Video/Audio Input/Output Jacks
- High-Tech Comb Filter Provides Excellent Picture Definition



Our best! This TV/video monitor has separate audio and video inputs and outputs for added flexibility and superior picture and sound. Comb filter processes the video signal for a more detailed picture with vivid, life-like color. Electronic tuner with pushbutton up/down channel scanning plus automatic fine-tuning. Full func-

tion infrared remote with mute button. Detachable VHF dipole and UHF loop antennas, terminals for external 300 and 75-ohm antennas and cable. Earphone jack. AC operation. Remote requires 2 "AA" cells.

16-232..... 529.95

## 14" Colour Television With Wireless Remote Control

NEW '86

# 459<sup>95</sup>

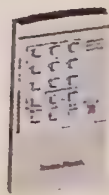
Available December 1985

Low As \$25 Per  
Month on Benchcharge

- 105 Channel Cable-Ready Tuner
- 16-Function Infrared Remote With Mute
- Earphone Jack For Privacy

Packed with features for outstanding picture clarity and convenient operation. Electronic tuner with pushbutton up/down scanning, or use the remote to select channel, adjust volume or turn set on/off. Rapid-on picture and sound cuts warm-up time. VHF dipole and UHF loop antennas, terminals for external 300 and 75-ohm antennas and cable. AC operation. Remote requires 2 "AA" cells.

16-236..... 459.95



Take Advantage of Radio Shack's Extended Warranty Plan — See Page 93



# RADIO SHACK - YOUR HOME ENTERTAINMENT CENTRE



## 14" Color Television With Automatic Fine Tuning

NEW '86  
FOR

**399<sup>95</sup>**

Available November 1985

Low As \$25 Per  
Month on Benchcharge

- Rapid-On Picture and Sound Cuts Warm-Up Time
- Detachable VHF Dipole and UHF Loop Antennas
- Solid-State Circuitry Saves Power

One-touch automatic fine-tuning assures a sharp, detailed picture with gorgeous color. Rotary VHF and UHF channel selectors. Color, brightness, tint and picture balance controls let you get the best possible picture. Terminals for external 300 and 75-ohm antennas. Attractive walnut grained molded case. 13 x 18 x 14 1/4". AC operation. 16-237 ..... 399.95



**429<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

- 21% More Viewing Area Than 5" Sets
- Works on AC, 12VDC Or Batteries

## High Performance, Portable 5 1/2" Color TV/Video Monitor

High-performance set will also work as a video monitor for a computer or portable VCR. Audio and video inputs/outputs. One-touch automatic fine-tuning and color. Video/TV selector. Telescoping rod antenna, 75/300-ohm antenna terminals. Earphone jack. AC operation (or 10 "D" cells or DC adapter, extra). 16-107 ..... 429.95

Screen Size Measured Diagonally, Shown with Simulated Reception

NEW '86  
FOR

- Doors Protect Video Tapes and Discs
- Easy-Roll, No-Mar Casters So Cabinet Moves Easily
- Holds up to 20" TV



**89<sup>95</sup>**

Components and  
accessories  
not included

## Handsome Cabinet Organizes Your Home Entertainment System

A handsome and functional piece of furniture that will complement any decor. Place your television on top, your VCR or video disc player on the shelf below. Twin doors conceal large storage area for tapes, discs and video accessories. Measures 18 x 15 1/2 x 26 1/2". 16-8002 ..... 89.95



# BIG SELECTION OF INDOOR ANTENNAS



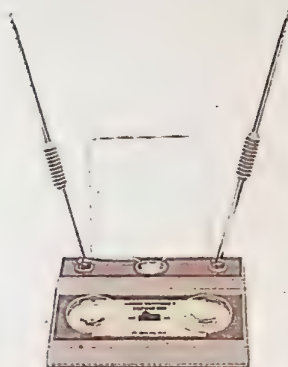
Bencharge  
Revolving Credit®  
See Page 3

## Color Supreme II for Clear UHF/VHF/FM

**44<sup>95</sup>**

Dial Controls for Tuning  
Without Moving the Console

Pulls in better color and B&W than built-ins. 12-position fine-tuning control for more precise signal adjustment. Dial rotates antenna. Also improves FM. 15-1816 ..... 44.95

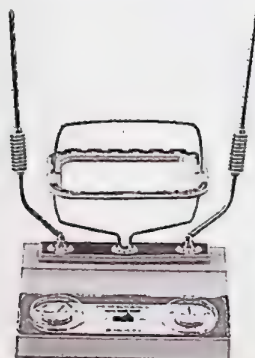


## Better UHF/VHF/FM With Color Supreme III

**54<sup>95</sup>**

Phasing Control for Best VHF

Helps clean up ghosts and snow, even in hard-to-receive areas. 12-position fine-tuning control and dial to rotate UHF and VHF elements for clear pictures. Also improves FM stereo. 15-1824 ..... 54.95



## Color Supreme V Amplified UHF/VHF And FM

Our Best

**64<sup>95</sup>**

Up to 12 dB  
Amplification  
For High-Quality  
Reception



Sharpens color and black-and-white, "cleans up" FM stereo. 12-position fine-tuning and rotary antenna knob adjust for best reception. Loop with deflector/reflector optimizes load. Normal/boost switch prevents overload. AC operation. 15-1830..... 64.95

## Color Eagle II TV/FM

**29<sup>95</sup>**

Phasing Switch  
Cuts Ghosts,  
Snow and FM  
Interference



Low-cost UHF/VHF/FM with satin-brass VHF dipoles and dual UHF loops. Color-coded leads. 15-1809 ..... 29.95

## Color Eagle UHF/VHF

**27<sup>95</sup>**

- Four-Section VHF Dipoles
- Dual UHF Loops



Phasing switch for clear TV reception. Color-coded UHF/VHF leads for easy hook-up. 15-1810 ..... 27.95

## Deluxe UHF/VHF

**17<sup>95</sup>**

Multi-Position  
Fine-Tuning  
Switch for  
Best Reception



Greatly improves color and black-and-white pictures! Installs quickly with screwdriver. 15-1818 ..... 17.95

## Standard UHF/VHF

**13<sup>95</sup>**

12-Position  
Fine-Tuning  
Control



Sharpen your reception at low cost. Telescoping, stainless steel dipoles. UHF loop. Easy hook-up. 15-628 ..... 13.95

## Budget VHF

**5<sup>99</sup>**

Improves Picture  
On TV Channels  
2 Through 13

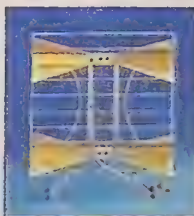


Our lowest priced VHF antenna. Contemporary design, telescoping three-section dipoles. Anti-slip base. 15-958 ..... 5.99

## Upright UHF Twin Bow-Tie

**13<sup>95</sup>**

Better  
Reception  
On TV  
Channels  
14 to 83



Gold-colored bow ties, brass-plated reflector grid. Vinyl feet won't mar surfaces. Installs easily. 15-623 ... 13.95

## Back-of-Set Antenna

**7<sup>99</sup>**

Install it  
Yourself  
In Minutes



Mounts out of sight behind most TV sets. Improves reception on TV channels 2 through 13. Telescoping, adjustable 30" dipoles. 15-1804 ..... 7.99

## Indoor FM Antenna

**19<sup>95</sup>**

Enhances  
FM Stereo



Stereo Supreme. Cuts FM drift and noise. Improves selectivity and channel separation. Fine-tuning knob. 15-1822 ..... 19.95



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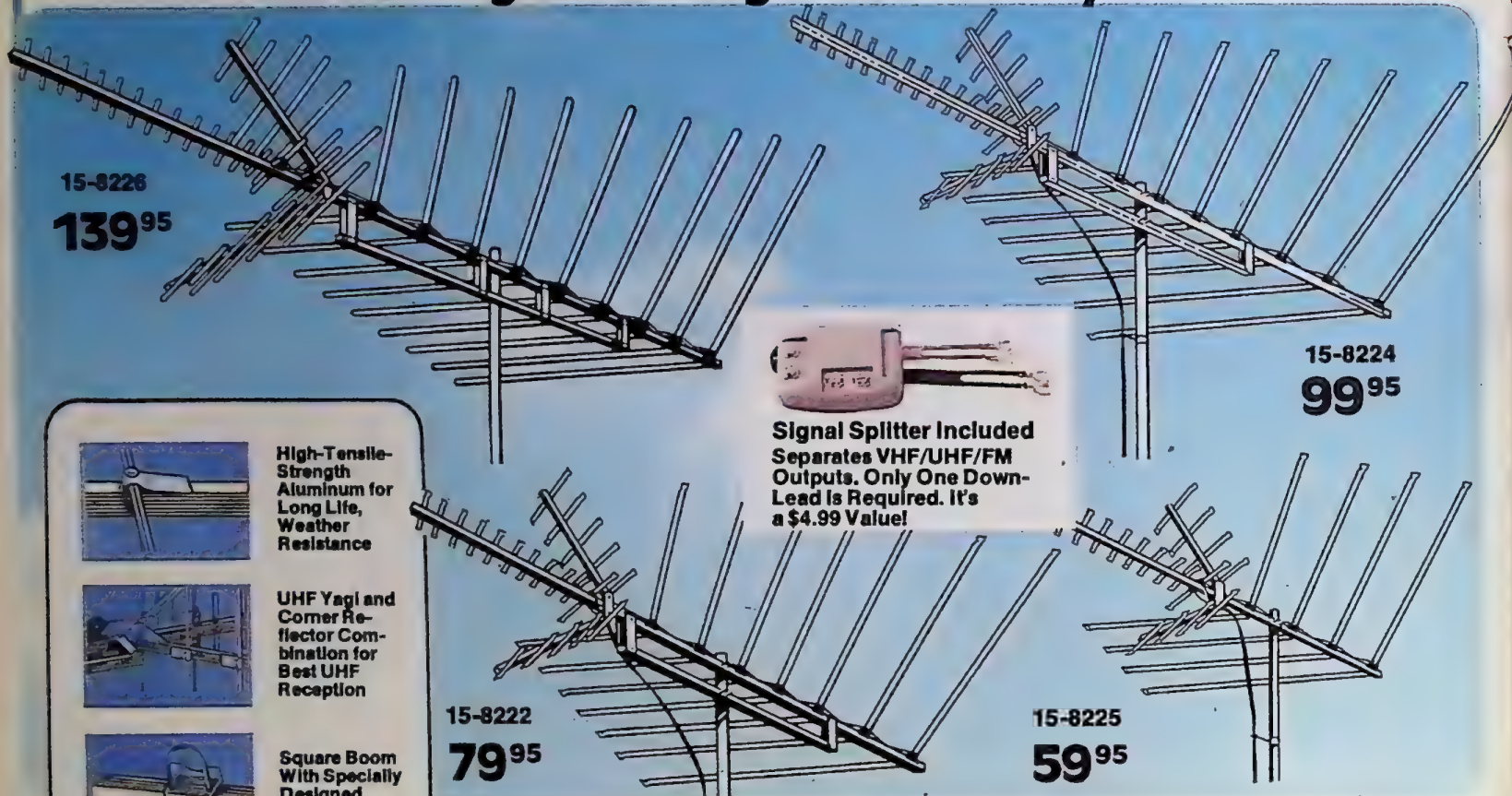


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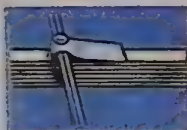


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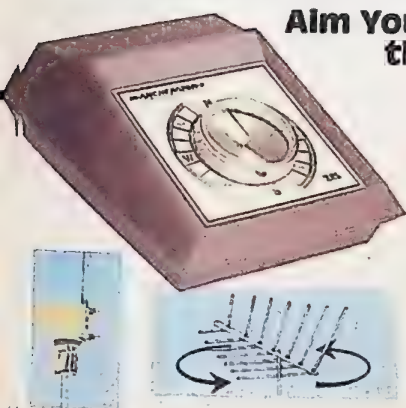
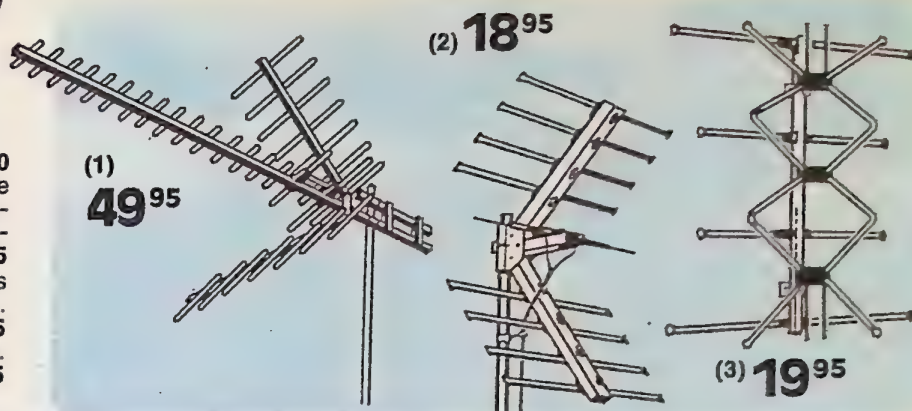


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## Custom-Designed for UHF-TV

■ 60° Swept-Wing Design Increases Signal Pickup in Any Viewing Area

- (1) U-120 Corner Reflector Yagi — Up to 120 Mile Range\*. Air-insulated multiple drive system with 33 self-locking snap-out elements. 100" square boom. Comes preassembled. 15-8201 ..... 49.95
- (2) Corner Reflector — Up to 50 Miles\*. Cuts airplane "flutter". Completely preassembled. 15-8204 ..... 18.95
- (3) Multi-Bay "Bow-Tie" — Up to 70 Miles\*. 30" boom. 15-8203 ..... 19.95



## Aim Your Antenna for the Best Picture

**139<sup>95</sup>**

**Maximizes TV/FM Signal Strength**

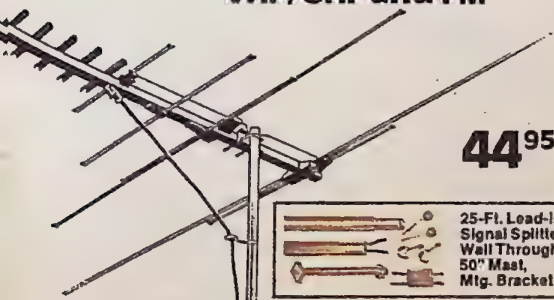
Archerator™ makes it easy to aim your antenna for improved reception. Motor brake resists wind movement. Accepts 1¼ to 1½" masts. Requires 3-conductor cable (below).

15-1225... 139.95

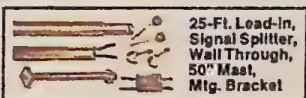
## 20-Gauge Rotator Cable

| No. of Conductors | Length in Ft. | Cat. No. | Per Roll |
|-------------------|---------------|----------|----------|
| 3                 | 50            | 15-1149  | 7.99     |
| 3                 | 100           | 15-1150  | 13.95    |
| 5                 | 100           | 15-1201  | 17.95    |

## Mobile Antenna Package For VHF/UHF and FM

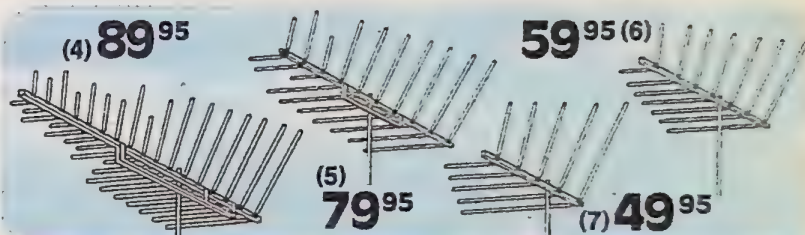


**44<sup>95</sup>**



Perfect for boats, motorhomes, trailers. Strong snap-lock elements resist high winds. Folds down flat for travel. Wall-through insulator prevents water leaks. With hardware. 15-8232 ..... 44.95

## Engineered Exclusively For the Best VHF-TV and FM Reception



Air-insulated multiple-drive system and 60° "Swept-Wing" design for better reception on VHF-TV channels 2-13, plus FM stereo or mono.

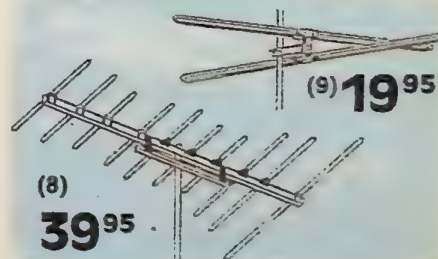
| Fig. | Range in Miles* VHF | FM  | Boom Length | Number of Elements | Catalogue Number |
|------|---------------------|-----|-------------|--------------------|------------------|
| 4    | 185                 | 110 | 160"        | 34                 | 15-8654          |
| 5    | 150                 | 100 | 120"        | 20                 | 15-8653          |
| 6    | 110                 | 80  | 80"         | 14                 | 15-8652          |
| 7    | 90                  | 60  | 50"         | 10                 | 15-8651          |

## Antennas for Better FM and FM Stereo

(8) "Stereo Supreme" Directional — Up to 175 Miles\*. 10 triple-drive elements for best multi-path rejection.

15-8220 ..... 39.95

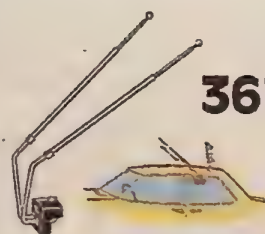
(9) Omnidirectional Outdoor — Up to 50 Miles\*. Preassembled. 15-8206 ..... 19.95



## Car/Van VHF-TV Antenna

**36<sup>95</sup>**

- Heavy-Duty Chrome-Plated Dipole
- Mounts Easily on Gutter or Window

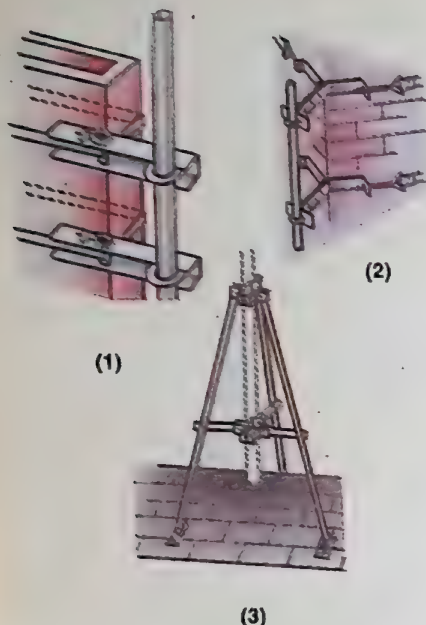


Lets you enjoy clear TV reception of channels 2 to 13 in your car, limo, truck or van. Outperforms built-in antennas. With hardware and instructions. 15-1610 ..... 36.95

\*Estimated Maximum Ranges over Flat, Open Terrain. Actual Ranges Obtained Will Vary With Local Terrain and Antenna Elevation. Masts Not Included

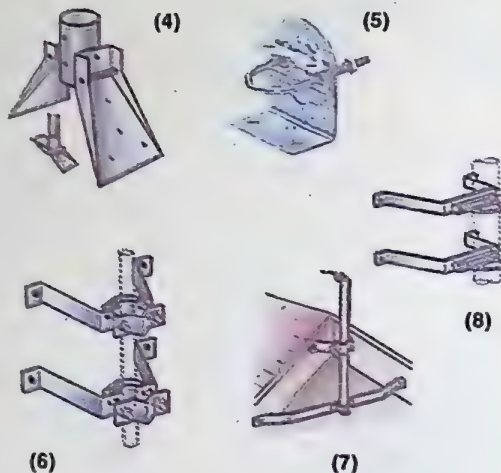


# EVERYTHING FOR "PRO" ANTENNA INSTALLATION



## Chimney and Roof Mounts

- (1) **Chimney Ratchet Mount.** Fastens 1" to 1 1/4" mast. Two stainless steel straps, each 3/4" x 18 ft. 15-839 ..... 17.95
- (2) **Chimney Corner Mounts.** Fastens masts with two Y-mounts. Two galvanized steel straps, each 5/8" x 10 ft. 15-527, 8.95
- (3) **3-Ft. Tripod Mount.** Great for areas with frequent high winds. Fits slope of most roofs. Fully pre-assembled. Accepts masts up to 1 1/4" dia. 15-516 ..... 24.95



## Roof and Wall Mounts

- (4) **Base and Roof Mount.** Mast locks into exclusive U-bolt. Swivel base fits slope of virtually any roof. Heavy-gauge steel construction. 15-889 ..... 6.99
- (5) **Mast Anchor (Universal Mount).** For mounting up to 1 1/2" dia. masts. Must be guyed for roof and window mounts. 15-888 ..... 2.69
- (6) **4" Wall Mounts.** Secures mast 4" away from the wall. 15-883 ..... 3.99
- (7) **Eave Mount for Hanging Rafters or Trim Boards.** Install your antenna without drilling through brick or masonry. Fits medium-pitched roofs. For masts up to 1 1/2" diameter. 15-891 ..... 14.95
- (8) **6" Heavy-Duty Wall Mounts.** Extends antenna mast 6" out from wall. Heavy gauge for secure installation. For masts up to 2 1/2" dia. 15-890 ..... 13.95



## TV Tower For Secure Support

Easy to Install Yourself  
— Put It Together In Less Than a Day

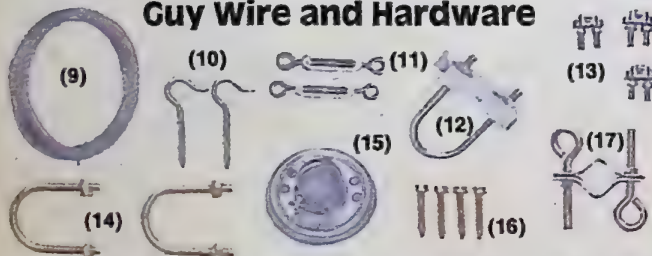
See Pages 94-95 for Antennas and Rotor

(22) Top Section

"Gold Spot" tubular steel tower makes it easy to save by installing your own antenna. "Gold Spot" towers are built for strength and durability, to provide solid support for your antenna.

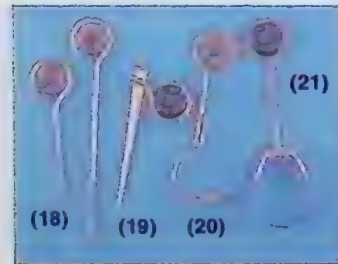
- (22) 10-Ft. Top Section. 15-8030 ..... 54.95
- (23) 10-Ft. Straight Section. 15-8031 ..... 54.95
- (24) House Bracket. 15-8037 ..... 18.95
- (25) Base Plate. 16-gauge, 12". 15-8038 ..... 11.95
- (26) Galvanized Swaged Mastling. 16-gauge steel. 1 1/4" O.D., 5-Ft. Weighs 4 lbs. 15-8016 ..... 5.95
- 1 1/4" O.D., 10-Ft. 8 lbs. 15-8017 ..... 11.95
- 1 1/2" O.D., 10-Ft. 9.8 lbs. 15-8018 ..... 13.95

## Guy Wire and Hardware



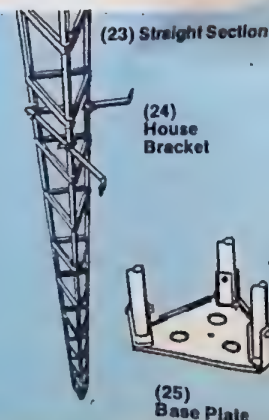
| Fig. | Description                               | Cat. No. | Each |
|------|---|----------|------|
| 9    | 100-Ft. Galvanized Steel Wire             | 15-031   | 3.99 |
| 10   | 40-Ft. Plastic Coated Steel Guy Wire      | 15-037   | 3.99 |
| 11   | 3 Guy Wire Anchors                        | 15-825   | 1.19 |
| 12   | 2 Guy Wire Turnbuckles 6" Open, 4" Closed | 15-829   | 2.39 |
| 13   | U-Bolt and Clamp                          | 15-826   | 1.99 |

| Fig. | Description   | Cat. No. | Each |
|------|---|----------|------|
| 13   | 3 Guy Wire Clamps   | 15-850   | 1.99 |
| 14   | 2 U-Bolts With Nuts   | 15-830   | 1.69 |
| 15   | 1 1/4" Guy Ring and Collar                                  | 15-835   | 1.99 |
| 16   | Set of 4 Hex Lag Bolts, 1/4"x2 1/2" for Heavy Duty Mounting | 15-833   | .99  |
| 17   | Guy Wire Mast Clamp With Bolts                              | 15-827   | 1.69 |



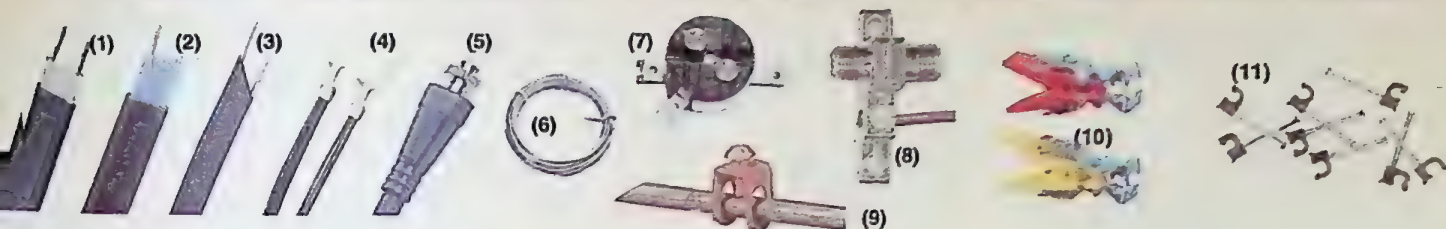
## Stand-Off Insulators

| Fig. | Description         | Cat. No. | Each |
|------|---------------------|----------|------|
| 18   | 4 3 1/2" Wood-Screw | 15-853   | 1.29 |
| 19   | 4 6 1/2" Wood-Screw | 15-854   | 1.49 |
| 20   | 2 Masonry Type      | 15-820   | 1.29 |
| 21   | 2 Snap-Grip Type    | 15-822   | 1.29 |
| 22   | 2 Strap-On Type     | 15-823   | 1.29 |





# BOOST YOUR RECEPTION WITH OUR ACCESSORIES

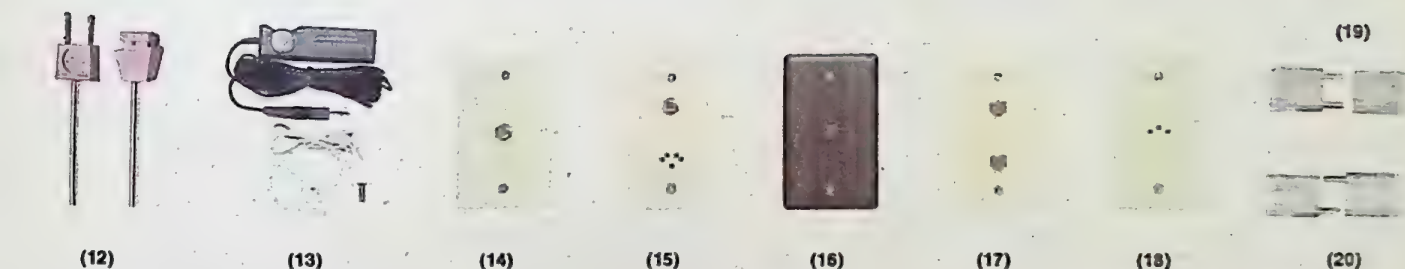


- (1) VHF/UHF 300-Ohm Foam Cable. Our best! 20-gauge copper, dense polyethylene jacket. 50 Ft. 15-1174 ..... 7.99  
100 Ft. 15-1175 ..... 13.95
- (2) Economy Foam VHF/UHF Cable. For strong-signal areas. 22-ga. copper, brown polyethylene jacket with blue polyfoam. 50 Ft. 15-1202 ..... 6.99  
100 Ft. 15-1203 ..... 11.99
- (3) Low-Cost Twin Lead. For TV or FM. 24-ga., 4-mil. For indoor/attic use. Brown Twin Lead, 40 Ft. 15-004 ..... 2.99  
Clear Twin Lead, 40 Ft. 15-1158 ..... 2.99  
Standard Twin Lead. 22-ga., 7-strand. For indoor use. 50 Ft. 15-1153 ..... 4.99  
100 Ft. 15-1154 ..... 7.99

- (4) 8-Ft. Twin Lead Cable. Dual spade lugs attach easily from splitter to VCR or stereo. 300 ohms. 15-1532 ..... 3.29
- (5) Shielded VHF/UHF Foam Coax Cable Assemblies. Combines low-loss characteristics with interference-rejecting shielding. Use with 75 to 300-ohm matching transformers. Has F-56 connectors. 50 Ft. 15-1526 ..... 13.95  
100 Ft. 15-1527 ..... 23.95
- (6) Aluminum Ground Wire. Low-cost protection against static build-up. A must for all rooftop antenna installations. 40 ft. of #8 wire. Use with ground rod. 15-035 ..... 3.99
- (7) Antenna Discharge Unit. Protects against static build-up. For TV and FM rooftop antennas. Solderless connection. 300 ohms. With

- mounting hardware. 15-910 ..... 3.29
- (8) Grounding Block. Prevents the build-up of static electricity. For 75-ohm TV/FM antenna lead-ins. 15-909 ..... 2.99
- (9) Ground Rod. Provides a low-resistance path to ground for static electricity. Copper-plated, corrosion-resistant, highly conductive. 15-530 ..... 3.99
- (10) TV/FM Antenna Clips. Instant, solderless connection and disconnection of 300-ohm lead-in. Set of two. Great for service work and temporary set-ups. 15-832 ..... 1.29
- (11) 10 Coax Nail Clips. Insulated nails with clips to secure 75-ohm RG-59 coax cable. For a neat, professional-looking installation every time. 20-192 ..... 1.29

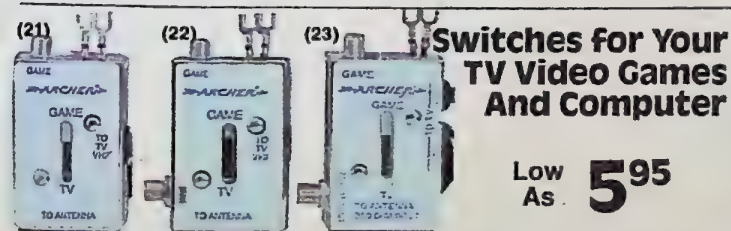
## TV/FM Power Cords, Wall Plates, Connectors and More



- (12) TV Power Cord. 5½-ft. AC cord. 18 gauge, 2-conductor. 15-8307 ..... 2.99
- (13) Private TV Listener. Remote volume control with earphone. 15-ft. cord. 15-587 ..... 5.95
- (14) 75-Ohm Coax Wall Plate. Includes mounting hardware. 15-1180 ..... 3.99

- (15) Wall Plate With 75-Ohm Coax and 5-Wire Plugs. Includes mounting hardware. 15-1181 ..... 3.99
- (16) 75-Ohm Wood-Grain Wall Plate. Includes mounting hardware. 15-1183 ..... 3.99
- (17) Dual 75 Ohm Coax Wall Plate. 15-1184 ..... 4.99

- (18) Flush-Mount TV/Rotor Wall Plate. For one 300-ohm lead. With bracket, plugs. 15-1186 ..... 2.99
- (19) Polarized Connectors. Prevent polarity reversal when splicing. 15-1199 ..... 1.29
- (20) Plug & Socket. TV or FM. 15-1198 ..... 1.29



- (21) 300-Ohm TV Switch. Use video games/computers with your TV, without reconnecting. For 300-ohm antenna line/TV input. 15-1255 ..... 5.95
- (22) 300/75-Ohm Antenna Input. 300-ohm TV output. For use with coax and 300-ohm antenna-type systems. 15-1269 ..... 5.95
- (23) 300/75-Ohm Signal Splitter Switch. Provides 300-ohm output for UHF, 75-ohm output for VHF. Built-in signal splitter, low signal loss. For use with coax or 300-ohm antenna-type systems. 15-1268 ..... 7.95

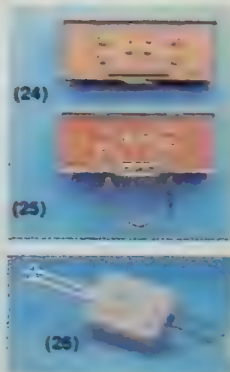
Apply Today for Your Radio Shack/Benchmark Card and Increase Your Buying Power

## Add Sets or Combine Leads With Splitters and Couplers

- (24) 2-Set Indoor Coupler. Drive two TV or FM sets from one antenna. 300 ohms. 15-1501 ..... 2.99
- 4-Set Indoor Coupler. As above, but drives four TV or FM sets from one antenna. 15-1502 ..... 3.89

- (25) 2-Set Indoor/Outdoor Coupler. Combines two antenna outputs for one 300-Ohm download. 15-1135 ..... 4.99
- 300-Ohm UHF/VHF Combiner Splitter. Combines the outputs of a UHF and VHF antenna into one download. Also splits a single download into UHF/VHF outputs indoors. 15-1137 ..... 5.99

- (26) Indoor Splitter. Splits UHF/VHF/FM outputs from one 300-ohm download. 15-1138 ..... 4.99





# EVERYTHING IN TV/VCR AND FM ACCESSORIES

## Indoor 4-Set UHF/VHF/FM Amplified Couplers



**49<sup>95</sup>**  
Each

### Switchable FM Trap Cuts Interference

Drive up to four TV or FM sets from one VCR, satellite receiver or antenna. Choice of 75 or 300 ohms to match your system. 14 dB gain on VHF/FM, 13 dB on UHF. With hardware. AC operation. **75-Ohm, 15-1123 ..... 49.95**  
**300-Ohm, 15-1125 ..... 49.95**

## Mast-Mount TV/FM Signal Amplifier



**59<sup>95</sup>**

- Boosts TV & FM Signals Even in Fringe Areas
- 75 or 300 Ohms

Amplifies signals, not interference picked up by download. Resists overload on strong signals. Switchable FM trap cuts interference. Typical gain: VHF, 25 dB; UHF, 20 dB. With hardware, instructions. AC operation. **15-1124 ... 59.95**

## Indoor FM Signal Amplifier



**39<sup>95</sup>**

Boosts FM Signal for Better Stereo Sound

Dramatically improves FM reception. Provides 18 dB signal gain to receive weak or distant FM stations. For 75 or 300-ohm receiver inputs. LED power-on indicator. AC operation. **15-1122 ..... 39.95**

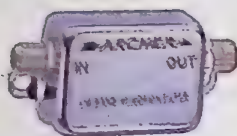
## VCR/TV/FM Filter



### Cuts CB/Ham Signal Interference

High-pass LC filter installs inline at 75-ohm coax input of VCR, TV or FM receiver. Filters out interference caused by CB and Ham radios. **15-579 ..... 5.95**

## Coaxial Inline FM Trap

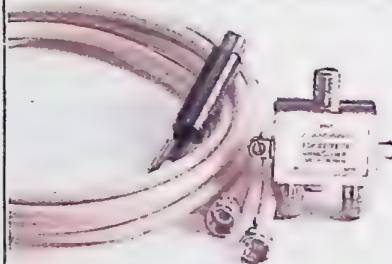


**4<sup>99</sup>**

For 75-Ohm Line

Cuts interference on your TV or VCR caused by strong FM signals that can cause a herring-bone pattern on your TV screen. **15-577 ..... 4.99**

## TV/FM Extension/Coupler Coax Cable Kit



**14<sup>95</sup>**

Connect two television sets or a television and an FM receiver to a single antenna. Kit contains one 3-foot and one 15-foot coax cable with F-59 connectors. 75-ohm matching transformer and 2-way coupler. **15-8320 ..... 14.95**

## Replacement Loop Antenna



**1<sup>99</sup>**

Adjustable For Best Reception

Replace your bent or lost UHF loop with this low-cost, reliable replacement. Installs easily. **15-233 ..... 1.99**

## VHF Rod and UHF Bow-Tie



**3<sup>99</sup>**

**2<sup>99</sup>**

**VHF Rod.** Replace your broken, bent or missing rod to restore good reception. 38" long. **15-232 ..... 3.99**

**UHF Bow-Tie.** Snaps on existing VHF rod, connects to UHF terminals for easy hookup. **15-234 ..... 2.99**

## 75-Ohm Variable Attenuator



**6<sup>95</sup>**

Cuts Signal Overload

Reduces interference on your TV caused by excessive signal strength. Inline connection to 75-ohm coax. Range, 0 to 20 dB. **15-578 ..... 6.95**

## Interference Filters



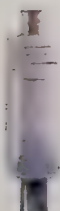
**9<sup>95</sup>**

**2<sup>99</sup>**

**TV/FM Receiver Noise Filter.** Reduces TV/FM interference caused by CB and Ham radio transmitters. Attaches to 300-ohm terminals. **15-581 ..... 9.95**

**TV Interference Filter.** Cuts appliance or neon light static. Attaches to 300-ohm TV antenna terminals. **15-582 ..... 2.99**

## Matching Transformers



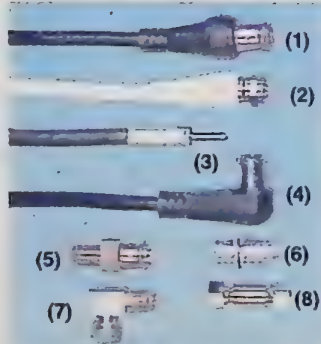
**3<sup>99</sup>**

**4<sup>99</sup>**

**Indoor/Outdoor Matching Transformer.** Matches 300-ohm antenna to 75-ohm coax download. Reversible. **15-1140 ..... 3.99**

**Antenna-Mount Transformer.** Converts 300-ohm output of antenna to match 75-ohm coax download. Mounts on antenna or boom with special clip, included. **15-1143 ..... 4.99**

## TV Coaxial Cable Assemblies, Connectors and Adapters



For Superior-Quality Television Performance

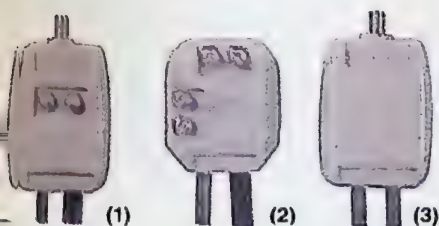
- (1) 75-Ohm Coax Cable, Push-On Male "F" at Each End.
  - 4-foot. **15-1529 ..... 4.99**
  - 8-Foot. **15-1530 ..... 5.99**
  - 16-Foot. **15-1531 ..... 7.49**
- (2) 75-Ohm Coax, Screw-On Male "F" at Each End. 25-foot. **15-1534 , 8.99**
- (3) 75-Ohm Coax Cable, Male "F" Connector to Motorola-Type Plug. 8-foot. **15-1528 ..... 5.49**
- (4) 6-Foot TV/VCR Cable. Push-on "F" connectors at each end. **15-1535 ..... 6.99**
- (5) Female "F" Screw-On to Male "F" Push-On. **278-218 ..... 1.99**
- (6) F-81 Coupler. Female "F" connectors at each end. **278-213 ..... 1.99**
- (7) Right-Angle "F" Connector. **278-221 ..... 2.99**
- (8) Male "F" to Male "F" Connector. **278-219 ..... 2.49**

Now Over 850 Radio Shack Stores in Canada—We're Near You



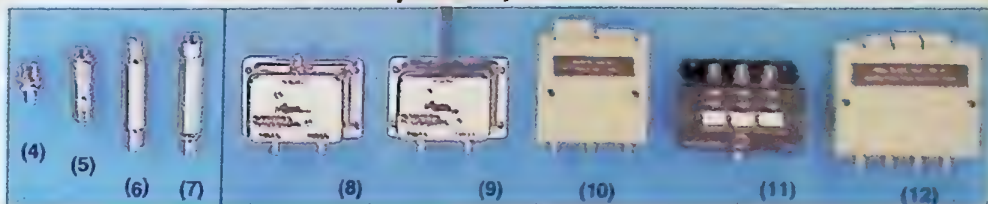
# SUPER RECEPTION STARTS WITH SHACK® HOOKUPS

## VCR/TV Signal Splitters



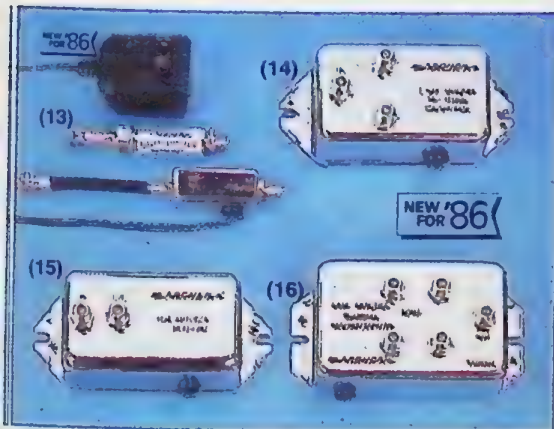
- (1) VCR/TV Antenna Splitter. One 75-ohm input to one 75-ohm output for VHF and one 300-ohm output for UHF/FM. 15-1252 ..... 4.95
- VCR/TV Antenna Splitter. (Not shown). 75-ohm input to separate 300-ohm outputs for UHF, VHF and FM. With matching transformer, 6-foot cable and push-on "F" connector. 15-1524 ..... 8.95
- (2) VCR/TV Antenna Splitter. 300-ohm input. One 75-ohm output for VHF and one 75-ohm output for UHF/FM. 15-1251 ..... 4.95
- (3) VCR/TV Signal Splitter. 75-ohm input. Provides separate 75-ohm outputs for VHF and UHF. 15-1293 ..... 5.95

## VCR/TV Terminators, Block, Attenuators and Switches



- (4) Terminating Resistors. "F"-type 1/2-watt, 75 ohms. Terminates unused outputs of 75-ohm splitters and distribution amps to prevent interference and "ghosts". 15-1144 ..... Pkg. 2/1.99
- (5) 75-Ohm DC Block. Protects video equipment against DC voltages from line-powered equipment. 15-1259 ..... 2.29
- (6) Inline 6 dB Attenuator. 75 ohms. "F" female connectors on each end. Reduces interference caused by excessive signal strength. 15-1258 ..... 2.99
- (7) Inline 6 dB Attenuator. As above, with "F" male to "F" female connector. 15-1257 ..... 2.99
- (8) VCR/TV/FM Switch. 75-ohm input. Two 75-ohm outputs. Switches one antenna/VCR between two TV sets or FM receivers. Reversible. 15-1254 ..... 4.95
- (9) VCR/TV/FM Switch. Like figure (8), but with 300-ohm output and two switchable 75-ohm inputs. 15-1250 ..... 5.95
- (10) Pushbutton VCR/TV/FM Switch. High isolation. 75-ohm output, two selectable 75-ohm inputs. Reversible. 15-1249 ..... 8.95
- (11) A/B/C Video Switch. Allows one 75-ohm input/output to be connected to any one of three 75-ohm lines at the push of a button. Select TV antenna, cable TV or video player. Reversible. 15-1256 ..... 8.95
- (12) A/B/C High-Isolation Video Switch. Pushbutton switch with 75-ohm output, three 75-ohm inputs. Reversible—will also select from three outputs. Includes mounting tape and screws. 15-1248 ..... 11.95

## Signal Amplifiers for VHF, VCR and Cable TV Systems



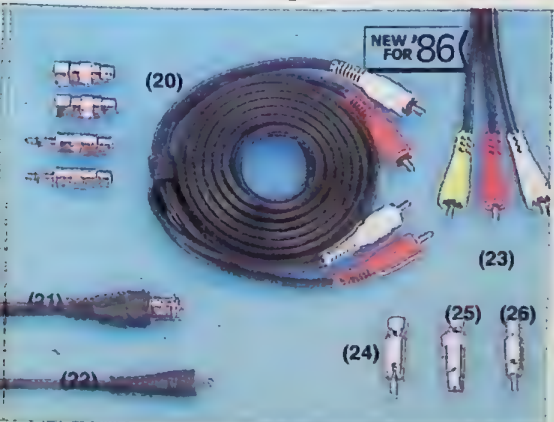
- (13) Inline Coax Amplifier. Place anywhere in signal path. Reduces loss from passive splitters, long cable runs. For UHF/VHF/FM—amplifies signals from 5 to 900 MHz. 75-ohm input/output. Add power injector to coax where convenient. AC operation. 15-1117 ..... 24.95
- (14) 2-Set Amplified Coupler. Boosts VHF ch. 2-13, FM, mid/superband cable TV to drive one or two TVs, VCRs or FM receivers. Covers 50-450 MHz. 1 1/2" x 2 3/4" x 4 3/4". 15-1116 ..... 16.95
- (15) 10 dB Booster Amp. For VHF ch. 2-13, FM, mid and superband cable TV. 1 3/4" x 2 3/4" x 4 1/4". 15-1118 ..... 15.95
- (16) 4-Set Amplified Coupler. Boosts VHF ch. 2-13, FM mid and superband cable to drive up to four TVs, VCRs or FM sets. 1 3/4" x 2 3/4" x 4 3/4". AC operation. 15-1119 ..... 19.95
- Cable television installations are subject to Federal laws and regulations. It is imperative that you obtain the consent of your local cable company before connecting these units to a cable television system. (14), (15) and (16) for indoor use only.

## Transformers/Splitters



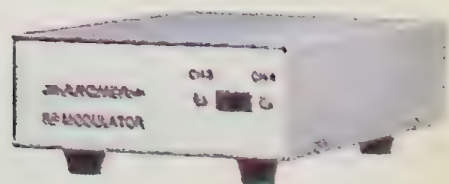
- (17) Indoor Transformer/Splitter. 75-ohm input, provides three 300-ohm outputs: VHF, FM and UHF. Mounts on back of set. 15-1139 ..... 5.99
- (18) 75-Ohm Splitter/Combiner. Coax downlead to two UHF/VHF outputs. "F"-type connectors. Reversible. Combine two UHF/VHF inputs to one output. 15-1141 ..... 5.95
- 4-Set Splitter. (Not shown). 75 ohms. "F"-type connectors. 15-1142 ..... 8.95
- (19) VCR/TV Matching Transformer. 300-ohm input. 75-ohm output with push-on "F" connector. 15-1253 ..... 3.99

## Video Dubbing Kit and VCR Connectors and Adapters



- (20) Dubbing Kit. Beta or VHS. Everything for recording from one VCR to another. Works for audio/video or RF dubbing. With two 75-ohm VHF-to-phono jacks, two 1/4" mini-to-phono jacks, dual interconnect cables with phono plugs at each end. 15-1525 ..... 9.95
- (21) 2-Foot, 75-Ohm Coax Cable. Male "F" connector at each end. 15-1533 ..... 4.29
- (22) VCR Video/Audio Cable. RCA-type jacks on each end. 6-ft. 15-1535 ..... 6.99
- 2-Foot. 15-1538 ..... 3.69
- 24-Foot. 15-1539 ..... 7.95
- (23) 6-Foot Stereo Audio/Video Cable. Three RCA-type jacks on each end. 15-1537 ..... 9.95
- (24) Male "F" Connector to RCA-Type Phono Plug. 278-253 ..... 2.99
- (25) Female RCA-Type Jack to Male "F" Connector. 278-255 ..... 2.99
- (26) Female "F" to RCA-Type Jack. 278-252 ..... 2.49

## RF Modulator Converts Audio/Video for TV Use



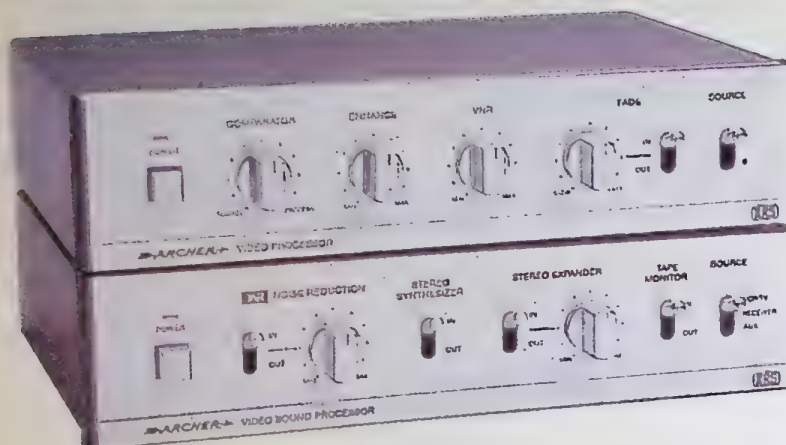
**34<sup>95</sup>**

**Ideal for Connecting Satellite Receivers To Standard TVs**

Takes the audio and video signals from A/V switchers, computers, video cameras, portable VCRs and satellite receivers and converts them to normal VHF TV signals on ch. 3 or 4 of home TV. 1 1/2" x 3 3/4" x 4 3/4". 15-1273 ..... 34.95



# QUALITY COMPONENTS FROM OUR VIDEO SHACK



## Stereo Compatible Video Processor

NEW '86 FOR

**139<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

Perfect for use with hi-fi/stereo VCRs and TV/monitor systems. Improves picture clarity and reduces video noise, and eliminates "roll and jitter" from prerecorded tapes. Enhancer restores picture details lost during duplication. Variable fader for custom editing. On-screen comparison of processed and original signal. Audio/video inputs/outputs. RF output on channel 3 or 4. 2 1/4 x 9 1/16 x 6 3/8". AC operation. 15-1272 .... 139.95

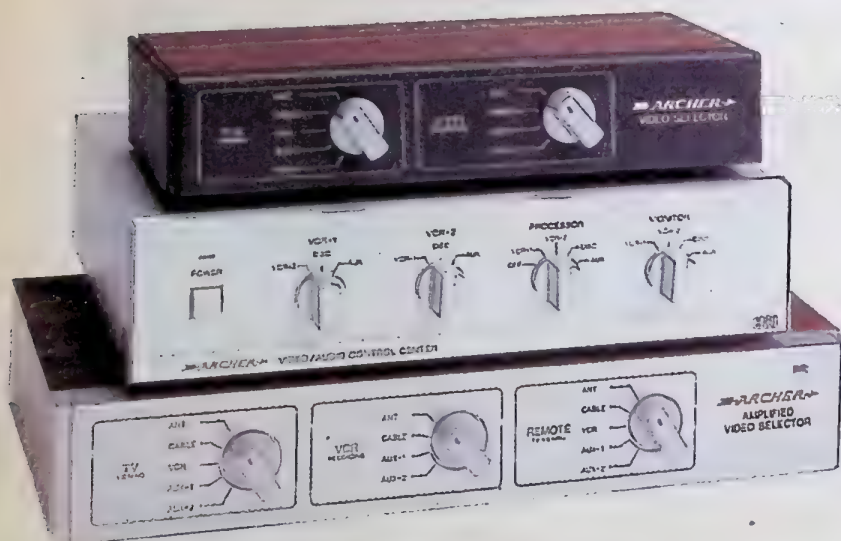
## Sound Processor With Surround Sound

NEW '86 FOR

**129<sup>95</sup>**

Creates stereo sound from any sound source, such as a VCR, TV, or satellite receiver. Decodes Surround Sound encoded stereo movies or creates Surround Sound effects for theater-quality realism. Variable expander adjusts the apparent location of stereo sounds, (regular or synthesized). Dynamic Noise Reduction (DNR\*) dramatically improves sound quality of any audio source. Tape monitor, tape in/out jacks. 2 1/4 x 9 1/16 x 6 3/8". AC operation. 15-1278 ..... 129.95

DNR is a trademark of National Semiconductor Corp.



## Value-Priced 2-Output Video Selector

**59<sup>95</sup>**

Makes cable "swapping" a thing of the past. With the flip of a switch you can direct signals from five different inputs to a TV for viewing and a VCR for recording, or to a second TV. Includes inputs for connecting TV antenna, cable TV and VCR, plus two aux inputs for adding a disc player, satellite receiver, computer or second VCR. 75-ohm "F" connectors. Simulated walnut finish. 2 x 8 7/8 x 4 1/2". 15-1261 ..... 59.95

## 4-Output Video/Audio Control Center

NEW '86 FOR

**119<sup>95</sup>**

Add extra performance and versatility while reducing interference. Switches separate video and audio signals for use with hi-fi VCRs, stereo TVs, processors, video discs and satellite receivers. Inputs for up to two VCRs, video disc player, video/sound processor, plus an aux input. Outputs for TV/monitor, processor and two VCRs. RCA-type phono jacks. 2 1/4 x 9 7/8 x 6 1/8". AC operation. 15-1263 ..... 119.95

## Amplified 3-Output Video Selector

**129<sup>95</sup>**

Separate VHF/UHF amplifiers for main TV, VCR and remote TV inputs maintain isolation and prevent signal loss. This is especially useful when viewing and recording simultaneously. You can direct signals from TV antenna, cable TV and VCR, plus use the two aux inputs for adding a satellite receiver, processor or computer. 75-ohm "F" connectors. Simulated walnut finish. 2 3/8 x 9 7/8 x 5 1/4". AC operation. 15-1262 ..... 129.95

Video Shack<sup>SM</sup> is a service mark of Tandy Corporation/Radio Shack for the video products department of Radio Shack<sup>®</sup> stores

## Cable TV Block Converter With Fine Tuning

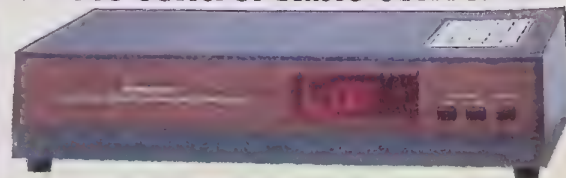
**39<sup>95</sup>**

- Restores Remote Control Functions
- Converts VHF, Mid & Superband Cable Channels to UHF



Lets you watch one TV channel while recording another on your VCR. Also returns tuning to your TV set and VCR, and if you have a remote control, you can use it to control all tuning, including cable channels. Fine-tuning control helps reduce interference and permits reception of "offset" cable channels which may not be receivable on TVs or VCRs with PLL tuners. 2 x 6 1/2 x 3 3/8". AC operation. 15-1281 ..... 39.95

## 60-Ch. Remote Control Cable Converter



**119<sup>95</sup>**

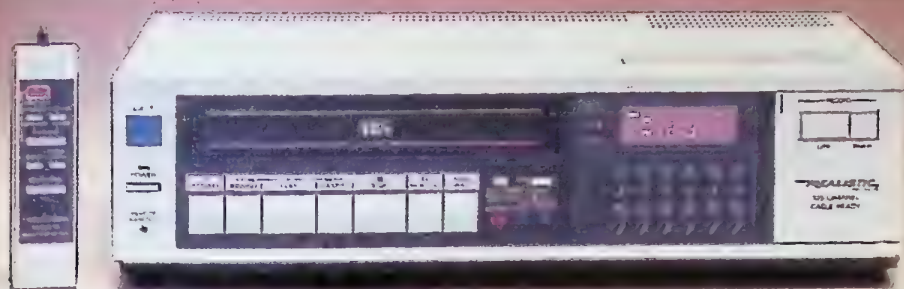
\*Low As \$25 Per Month on Benchcharge

Scan cable channels in two directions, access them directly, fine-tune or turn TV on/off with the pushbutton infrared remote, or at the set. PLL-synthesized tuning system. LED digital display. 2 3/4 x 11 1/2 x 6 1/2". Remote, 5 7/8 x 2 3/8 x 1 1/8". AC operation. Remote requires 9V cell. 15-1285C, Channel 3 output ..... 119.95 15-1286C, Channel 2 output ..... 119.95

Prices in Effect at All Radio Shack Stores and are the Maximum at Authorized Sales Centres (DEALERS)



# DELUXE VCRs WITH QUICK-TIMER RECORDING



**VHS With 14-Day  
One-Event Timer**

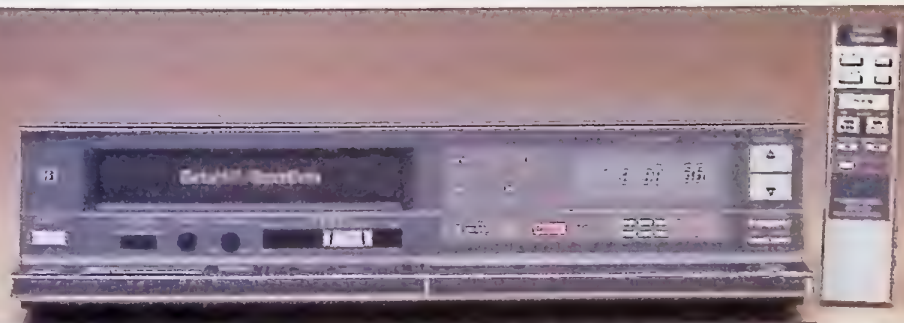
**NEW FOR '86 599<sup>95</sup>**

Low As \$25 per Month on Benchcharge

- 105-Channel Cable-Ready Tuner With 12 Presets
- 3 Speeds — Records Up To 8 Hours on One T-160 Tape
- 9-Function Wired Remote

**Realistic Model 15.** Start enjoying prerecorded tapes and the programs you've been missing when you're away from home or watching another channel. Our lowest priced VCR gives you all the important features you need for easy, dependable operation: A jam-proof logic-controlled mechanism,

quick-timer recording, power-interrupt protection, switchable tuner/aux input, simple backspace editor, cue/review and high-speed forward/reverse visual search to help find selections, still-frame viewing in the EP speed.  $4\frac{3}{8} \times 16\frac{1}{16} \times 14\frac{3}{16}$ ". AC operation. 16-504 ..... 599.95



**Spectacular New  
Super Beta Hi-Fi**

**NEW FOR '86 799<sup>95</sup>**

Available December, 1985

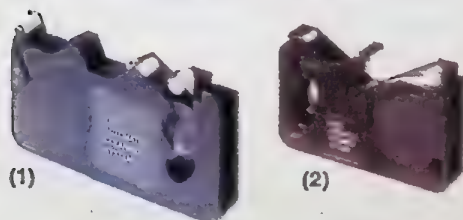
Low As \$25 per Month on Benchcharge

- 20% More Picture Resolution
- Compatible — Also Plays and Records Regular Beta Tapes
- 105-Channel Cable-Ready Tuner With 16 Presets

**Realistic Model 22.** The new Super-Beta system increases video detail by 20 percent for a picture improvement you can really see! And Beta Hi-Fi gives you full-range stereo sound. Simply connect this VCR to your stereo system to enjoy the spectacular audio on Beta Hi-fi prerecorded tapes. You can record the stereo sound of TV/FM simulcasts along with the video. Just flip a switch and you have a long play audio-only recorder that

outperforms cassettes and open-reel. Features include one-touch quick-timer recording, power-interrupt protection tuner/aux input selector for using accessories without having to switch cables, simple backspace editor for smooth editing as you record. You also get a 13-function wireless infrared remote control, a 14-day, 8-event programmable timer and convenient automatic rewind. AC operation. 16-601 ..... 799.95

## Video Cassette Cleaners



**19<sup>95</sup> Each**

\*T.M.E.I. du Pont de Nemours & Co., Inc.

**VCR Cleaning Kit.** So simple to use — no need to open VCR. Loads like an ordinary videocassette, just push play button to clean. It's a completely safe, non-abrasive system that thoroughly cleans all heads, capstan, pinch roller so you get the best performance from your VCR. Special disposable cleaning inserts are pre-moistened with Freon TF solution and sealed — no guesswork, no spillage. Includes 3 inserts.

(1) For VHS Recorders. 44-1174 ..... 19.95

(2) For Beta Recorders. 44-1175 ..... 19.95

Cleaning Insert Refills. 44-1173 ..... Pkg. 3/4.95

## Beta and VHS Video Tapes



**Supertape® Video Cassettes.** Performance that you'll continue to enjoy even after multiple recordings and hundreds of playbacks. Our exclusive formula and binder system combined with perfectly aligned and optimally sized magnetic particles give you brilliant, true-to-life color.

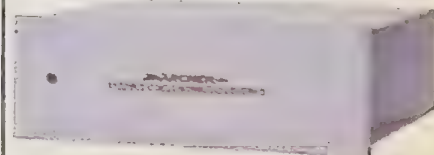
(3) VHS T-120 Supertape Gold HG. A special high grade formulation. 44-410 ..... Each 14.95

(4) VHS T-120. 44-400 ..... Each 11.95

(5) Beta L-500. 44-450 ..... Each 9.95

(6) Beta L-750. 44-475 ..... Each 11.95

## "Problem Solver"



**79<sup>95</sup>**

### Multiple Video Distribution System for Multi-TV Homes

Combines signals from antenna/cable TV and up to three other sources with channel 2, 3 or 4 output. Sends all the signals through a single coax cable to the other TV sets in your home. Antenna/cable channels are selected as usual — other sources are received on UHF. Example: Someone can watch a video tape in the bedroom, another person can watch cable TV in the den, while you enjoy satellite TV in the living room! AC operation. 15-1284 ..... 79.95

Protect Your Video Investment With Radio Shack's Extended Warranty Plan — See Page 93



# REALISTIC® SCANNERS BRING YOU THE ACTION

**8-Channel Programmable Scanner Features Direct Entry Keyboard For Instant Access to Any Channel — As Easy to Tune As Dialing A Phone**

**299<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

**Realistic PRO-2009.** Hear action, trains, Hams, weather broadcasts, public service and much more. With direct entry system all you do is call up the frequency you want to hear or use the automatic scan and search button to find exciting new channels. There's also a battery protected memory that stores up to eight of your favourite channels for constant scanning. Two second scanning delay means you don't miss any callbacks. Features channel lockouts, squelch control, built-in speaker, fluorescent frequency/channel display. Covers VHF-Lo/Hi 30-50 and 148-174 MHz, Ham 144-148 MHz and 410-450 MHz; UHF-Lo/Hi 450-470 and 470-512 MHz. Whip antenna, external antenna jack. 2½ x 10½ x 8". AC operation. Memory backup requires 9V. 20-109 ... 299.95



## Take The Action Wherever You Go With These Portable† Scanners

(1) **Realistic PRO-25.** Automatically scans up to eight channels on five bands — VHF-Lo 30-50 MHz, VHF Aircraft 118-136 MHz, VHF-Hi 138-164 MHz, UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Features scan-delay individual channel lockout, squelch control for noise-free monitoring and built-in speaker. Requires 4 "AA" cells or AC or DC adapter and one crystal for each channel.

20-8106 ..... 199.95

(2) **Realistic PRO-24.** As above, but four channels. Covers VHF-Lo/Hi 30-50 and 138-164 MHz, UHF-Lo/Hi 450-470 and 470-512 MHz. 20-8105 ..... 159.95

Crystals. Specify frequency ..... Each 9.95

120VAC AC Adapter/Charger. 20-189 ..... 8.95

12VDC Universal Adapter. 270-1560 ..... 14.95

**With Two Antennas For Best Results**

Telescoping-type for optimum range.

Short "rubber ducky" for close quarters.



(1) **VHF-Hi/Lo UHF/VHF Air (AM)**

**199<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

(2) **VHF-Hi/Lo/UHF**

**159<sup>95</sup>**

Low As \$25 Per Month on Benchcharge

Above Scanners Covered by U.S. Pat. Nos. 3,794,925 and 3,895,303





# HOME/CAR<sup>†</sup> PROGRAMMABLE SCANNERS



Bencharge  
Revolving Credit<sup>®</sup>  
See Page 3

**Our Finest! 60 Channels for  
Home and Mobile<sup>†</sup> Use**

**569<sup>95</sup>**

\*Low As \$25 Per  
Month on Bencharge

- No Crystals Needed ■ 20,584 Frequencies
- Hear Public Services, Standard FM Broadcasts

**Realistic PRO-2003.** Search mode finds new channels, memory stores the ones you like for instant recall. Accurate Zeromatic tuning, 2-speed scan and search, scan delay, channel lockouts, priority function, squelch. Bands (all are FM except Air-AM): VHF-Lo 30-50 MHz; FM 88-108 MHz; VHF-Air 108-136 MHz; Ham 144-148 MHz; VHF-Hi 138-174 MHz; Ham 410-450 MHz; UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Built-in speaker, telescoping antenna. Jacks for head-phone, external speaker, and DC adapter. 3 1/8 x 11 1/4 x 9". AC operation (or 12 volt DC power cord, extra). Memory backup requires 9V cell. 20-117 ..... 569.95

U.S. Pat. Nos. 3,794,925, 3,801,914 and 4,245,348

**20 Channels for the Excitement  
Of All-Band Listening**

**439<sup>95</sup>**

\*Low As \$25 Per  
Month on Bencharge

**No Crystals Needed! Hear Ham,  
Action, Weather and Aircraft**

**Realistic PRO-2020.** Features direct keyboard entry, search and scan in two speeds, scan delay and individual channel lockouts. Zeromatic<sup>®</sup> circuitry for precise tuning on all bands—VHF-Lo 30-50, 138-148 MHz, VHF-Hi 148-174 MHz, VHF-Air 108-136 MHz (AM), UHF-Lo 410-470 MHz and UHF-Hi 470-512 MHz. Big fluorescent readout, built-in speaker, and jacks for headphones, external speaker, antenna, tape recorder. 2 5/8 x 7 1/2 x 9 7/8". With mobile mounting bracket. AC operation (or DC adapter, extra). Memory backup requires 9V cell. 20-112 ..... 439.95

U.S. Pat. No. 3,794,925

## Antennas and Accessories for Best Reception

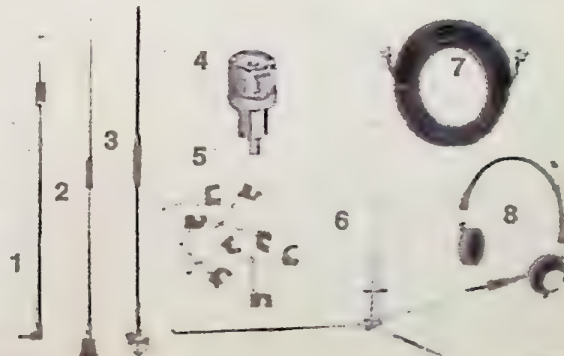
- (1) Indoor VHF/Air/UHF Plug-In Antenna. Center-loaded. Extends from 16" to 40". Motorola-type plug. 20-161 ..... 15.95
- (2) VHF/UHF/Air Magnet-Mount Mobile Antenna. With 16-foot cable, Motorola-type plug. 20-018 ..... 46.95
- (3) UHF/VHF/Air Gutter-Mount Antenna. With 10-foot cable, Motorola-type plug. 20-019 ..... 39.95
- (4) Coax Adapter. Adapts PL-259 connector to Motorola-type plug. 278-208 ... 2.99

- (5) Coax Clips. For RG58/U. 20-192 ..... Pkg. of 10/1.29

- (6) VHF/Air/UHF Base Antenna. Accepts PL-259 connector. Less cable. 20-014 ..... 49.95

- (7) Coax Cable Assemblies. 52-ohm cable. PL-259 connectors at both ends. 50-foot RG58/U. 278-971 ..... 13.99

- (8) Monophonic Headset. Standard 1/8" plug. 20-210 ..... 13.95



†Mobile Use of Scanners May Be Subject to Local Bylaws



# COMPACT PORTABLE PROGRAMMABLE SCANNERS

## 10-Channel Take-Anywhere Scanner With Keyboard Access to 22,363 Frequencies

### 349<sup>95</sup>

NEW '86  
FOR

\*Low As \$25 Per  
Month on Benchcharge

- Frequency Synthesized—No Crystals to Buy
- 30-50 MHz VHF-Lo ■ 50-54 MHz Amateur
- 138-144 MHz
- 144-148 MHz Amateur ■ 148-174 MHz VHF-HI
- 380-450 MHz Ham
- 450-470 MHz UHF-Lo ■ 470-512 MHz UHF-HI



**Realistic® PRO-31.** Hear action, trains, Hams and a whole lot more on this microprocessor-controlled scanner. Its compact size allows it to go anywhere you do, and with direct keyboard frequency entry, you'll never have to buy crystals! Just punch in the frequency you want and sit back and listen. Scan up to 10 of your favourite channels continuously. Two-second scan delay for each channel prevents missed replies. Bypass temporarily unwanted channels with the lockout feature. Large LCD display shows channels and frequencies being scanned, monitored or programmed as well as the status of the channels. Frequency-tracking front end assures top sensitivity on all bands. Squelch control eliminates noise between calls and between channels while scanning. Built-in speaker, earphone jack, jack for long-range external antenna. A special circuit keeps programmed frequencies in memory during power failures or while changing batteries. With flexible antenna.  $7\frac{1}{2} \times 2\frac{15}{16} \times 1\frac{3}{16}$ ". Requires 6 "AA" cells or AC or DC adapter. 20-132 ..... **349.95**

## Our Best Portable Scanner! Direct Keyboard Access To 23,684 Frequencies—No Crystals to Buy

### 419<sup>95</sup>

\*Low As \$25 Per  
Month on Benchcharge

- 30-50 MHz VHF-Lo
- 50-54, 144-148 MHz Amateur
- 108-136 MHz (AM) Aviation
- 138-144 MHz
- 148-174 MHz VHF-HI
- 380-450 MHz Ham
- 450-470 MHz UHF-Lo
- 470-512 MHz UHF-HI



**Hear 16 Channels Including  
Action, Aircraft, Hams  
and More**

**Realistic PRO-30.** You'll hear all the action with this full-featured, microprocessor-controlled scanner with extended frequency coverage in a hand-held size. Scan up to 16 of your favorite channels continuously, or search a selected frequency range for new or unpublicized channels. Scan and search in two speeds. Two-second scan delay, selectable for each channel, prevents missed replies. Lockout feature bypasses temporarily unwanted channels. Key-lock switch prevents accidental listening or programming disruptions. Big LCD display shows channels and frequencies being scanned, monitored or programmed as well as the status of the channels. Priority function monitors your favorite frequency while you listen to others. The scanner will automatically switch to the priority channel when a call is received on it. Frequency-tracking front end assures top sensitivity on all bands. Squelch control eliminates noise between calls and between channels. Built-in speaker, earphone jack for private listening, jack for long-range external antenna. With flexible antenna.  $7\frac{1}{2} \times 2\frac{15}{16} \times 1\frac{3}{16}$ ". Requires 6 "AA" cells or AC or DC adapter. Memory backup requires 3 silver-oxide cells. 20-131 .. **419.95**





# MULTI-BAND/SHORTWAVE PORTABLES



Benchcharge  
Revolving Credit®  
See Page 3

## Portable 9-Band World Communications Receiver

**149<sup>95</sup>**

Hear it All—FM, AM, International Longwave Broadcasts Plus Six Exciting Shortwave Bands

**Realistic® DX-360.** Tune in a world of fascinating listening! You'll hear international news, views and entertainment on the BBC, Voice of America, Radio Japan and many others, plus standard AM and FM. International broadcast bands are highlighted on the tuning dial. Features Glide-Path® volume, tone and shortwave band selector controls. Built-in AFC for drift-free FM. Built-in speaker and tuning/battery LED indicators. 1/8" earphone jack. Telescoping antenna for FM and shortwave reception, loopstick antenna for AM and longwave. Bands: AM and FM broadcast, SW1 4.5-5.5 MHz, SW2 5.9-7.5 MHz, SW3 8.2-10 MHz, SW4 11.4-14 MHz, SW5 14.6-18.2 MHz, SW6 21-25 MHz, LW 150-260 kHz, 4 1/2 x 10 1/4 x 1 3/4". Requires 4 "AA" cells or DC adapter. 20-208 ..... **149.95**



## Our Portables Tune You In to the Action Anywhere

**Air, 3 Shortwave, Plus AM and FM Bands**

**99<sup>95</sup>**

108-136 MHz VHF-Air,  
3-6.5 MHz, 6.5-13 MHz,  
13-26 MHz, AM & FM

**Realistic DX-66.** Six bands! Tune in worldwide SW VHF-air or AM and FM. All-band fine-tuning, automatic AC-to-battery switching, FM AFC, 4" speaker, 1/4" headphone jack. 10 1/4 x 12 x 4". AC operation (or 4 "C" cells, extra). 12-767 ..... **99.95**



**Emergency, Air, Shortwave, AM, FM**

**149<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

VHF-Hi, VHF-Lo  
UHF, 6-18 MHz SW,  
Standard AM, FM

**Patrolman® SW-60.** Hear emergency, aircraft, foreign stations, VHF weather and more. All-band fine-tuning, AC-to-battery auto-switching, 1/4" headphone jack. 10 1/2 x 12 x 4". AC operation (or 4 "C" cells, extra). 12-779 .. **149.95**



### Sensitive Pocket AM/VHF-Air

**24<sup>95</sup>**

**Take it Along  
To Air Shows**

**Jetstream®.** Hear exciting aviation transmissions on the 108-135 MHz band or listen to AM stations. 2 1/2" speaker. With earphone. 4 3/4 x 2 7/8 x 1 5/8". Requires 9V cell. 12-601 .. **24.95**



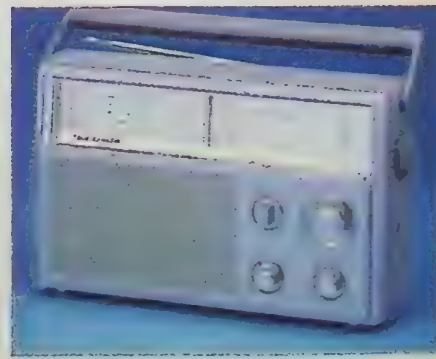
### Worldwide Shortwave On 3 Bands, Plus AM/FM

NEW '86  
FOR

**79<sup>95</sup>**

Tunes, 3-6.5 MHz, 6.5-13 MHz  
13-26 MHz, AM and FM Bands

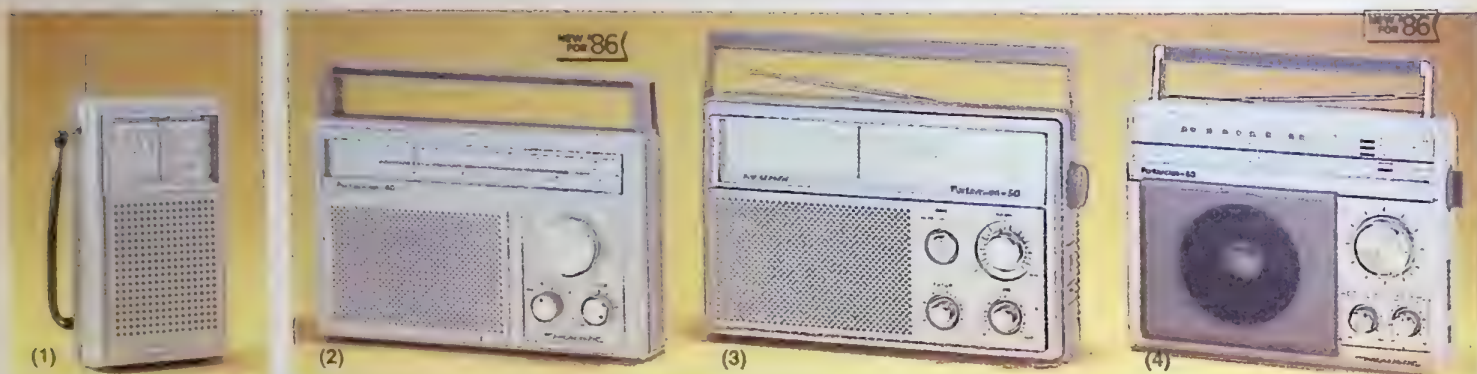
**Realistic DX-65.** Hear exciting worldwide broadcasts plus standard AM and FM. Built-in AFC. SW band fine-tuning control, 3 1/2" speaker, tone control, AC-to-battery selector switch. With earphone. 7 1/8 x 11 x 3". AC operation (or 4 "C" cells, extra). 12-782 ..... **79.95**



Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3



# EVERYTHING YOU WANT IN PORTABLE RADIOS



PortaVision®  
TV  
Sound  
On the Go

**AM/FM/TV-Sound Low As 39<sup>95</sup>**

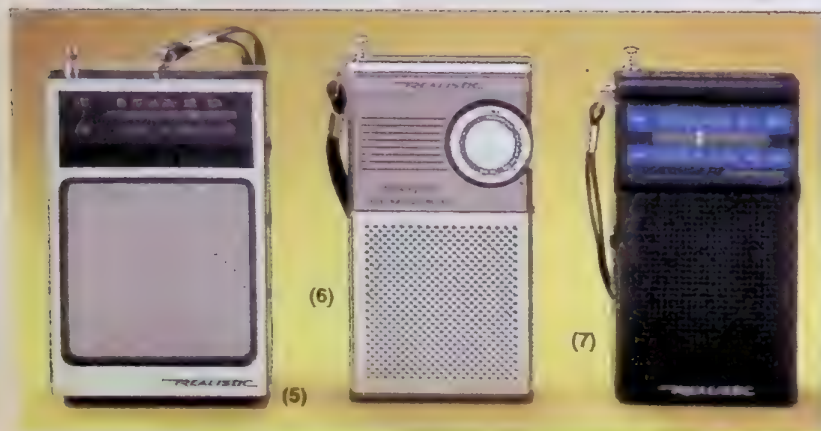
(1) Realistic Pocket PortaVision With VHF-TV Sound. Ceramic filter cuts signal interference on FM and TV channels 2-13. 2 1/4" speaker. With earphone. AC adapter jack. 6 x 3 1/2 x 1 3/4". Requires 9V cell. 12-613 ..... 39.95

AC Adapter. 273-1455 ..... 9.95

(2) Realistic PortaVision-65 With VHF-TV1/TV2 Sound. Full-range 4" speaker, AC/battery switch, wide slide-rule dial. With earphone. 8 1/8 x 10 1/2 x 3". AC operation (or 4 "C" cells, extra). 12-648 ..... 59.95

(3) Realistic PortaVision-50 With VHF-TV Sound and Emergency/Aviation. Hear all the action—fire calls, pilots to control towers and National Weather Service stations. Built-in AFC locks in FM stations. Squelch and tone controls. Wide slide-rule dial. 9 1/8 x 10 7/8 x 3 1/2". AC operation (or 4 "C" cells, extra). 12-780 ..... 79.95

(4) Realistic PortaVision-60 With VHF and UHF-TV Sound. Deluxe 5-bander lets you hear all TV channels, 2-83. Sensitive circuitry assures outstanding reception. Built-in AFC on FM, rotary tone control, full-range 4" speaker, AC/battery switch. With earphone. 7 1/4 x 9 x 2 3/4". AC operation (or 4 "C" cells, extra). 12-781 ..... 99.95



## Affordable AM/FM Pocket Portables

Each Includes an Earphone for Private Listening

(5) Our finest pocket radio has stylish aluminum trim so it looks as good as it sounds. High/low tone switch, slide-rule tuning, AFC to prevent FM drift. 2 1/2" speaker. 5 1/4 x 3 x 1 1/2". With earphone for private listening and wrist strap. Requires 9V cell. 12-714 ..... 24.95

(6) Looks like "just another" pocket radio, but it isn't. This slim-line radio with one-chip integrated circuit design delivers excellent reception and sound. Rotary tuning lets you easily pinpoint FM stations. Wide-range 2 1/4" speaker. 2 1/2 x 5 9/16 x 1 1/8". With earphone and wrist strap. Requires 9V cell. 12-715 ..... 22.95

(7) Handy shirt pocket size and a ruggedized molded case that takes the hard knocks of day in and day out portable use. Side-mounted rotary controls allow easy one-hand operation. Easy-tune slide-rule dial, 2 1/4" speaker. 5 5/16 x 2 5/16 x 1 3/16". With earphone and wrist strap. Requires 9V cell. 12-636 ..... 19.95

**24<sup>95</sup>**

**22<sup>95</sup>**

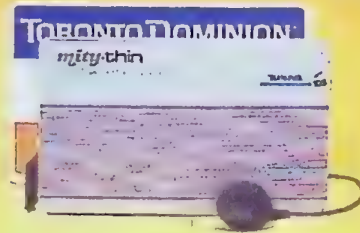
**19<sup>95</sup>**

## Mity-Thin® Personal FM Receiver

NEW FOR '86

**39<sup>95</sup>**

The Size  
And Thickness  
Of a  
Credit Card!



Only 0.075" (1.9mm) thick! Weighs less than an ounce! Our smallest radio ever, yet it tunes FM with amazing signal-pulling power for earphone listening anywhere. 2 3/32 W x 3 13/32" H. With earphone, battery. 12-121 ..... 39.95

## IC-Design Micro AM/FM

**29<sup>95</sup>** NEW FOR '86

Only 2 1/3 x 3 7/12 x 7/12"

Available Nov. 15, 1985



Fits in the palm of your hand, yet it has really good sound thanks to an integrated circuit that outperforms ordinary designs. Built-in AFC-FM, slide-rule dial, 1 1/2" speaker. Rotary tuning and volume controls. Earphone jack. Requires 2 "AAA" cells. 12-124 ..... 29.95

There's a Radio Shack Store Near You — Wherever You Are



# TAKE GREAT AM/FM SOUND WITH YOU ANYWHERE

## Mini AM/FM Stereo Portable



**49<sup>95</sup>**

Only 1 1/4" Thin!

NEW FOR '86

**Realistic Stereo-Mate™.** Balance control, FM-AFC, stereo/mono switch, FM stereo LED, 3" speakers. 1/8" tape-in and headphone jacks. Metal braid carry strap. 4 x 10 1/2 x 1 1/4". Requires 4 "AA" cells, AC or DC adapter. 12-705 . 49.95  
DC Adapter. 14-844 ..... 8.95  
AC Adapter. 273-1454 ..... 8.95

Available Oct. 15, 1985

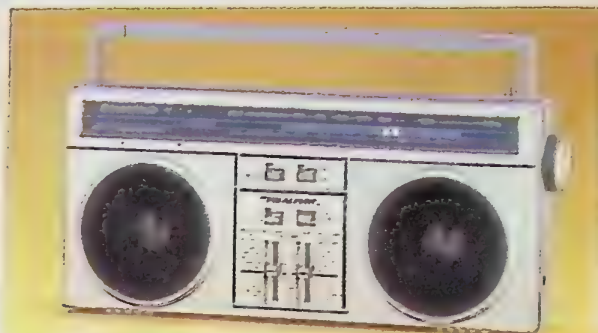
## AM/FM Stereo-Wide® Portable

NEW FOR '86

**69<sup>95</sup>**

**Stereo-Wide Expands Depth And Separation**

Avail. Oct. 15, 1985



**Realistic Concertmate®.** Stereo-Wide gives you enhanced realism from the 3 1/2" speakers. Automatic AC-to-battery switching if power fails, tone control, slide-action left and right channel volume controls, built-in AFC and a loudness switch for rich sound even at low volume. 1/8" headphone jack. 7 1/2 x 12 1/4 x 3". AC operation (or 4 "C" cells, extra). 12-706 ..... 69.95



(1)



(2)

## High-Performance Full-Size Portables

Low As **59<sup>95</sup>** ■ Featured-Packed ■ Battery or AC

(1) Features AFC that keeps strong FM stations locked in, switches "out" to receive weak stations adjacent to strong ones. 4" speaker, tone control, fold-down handle. 7 1/4 x 10 1/2 x 2 7/8". Earphone. AC operation (or 4 "C" cells, extra). 12-625 ..... 59.95

(2) Our finest AM/FM portable has tuned RF amplification to pull in more stations, and full 1-watt power and 5 1/4" speaker for remarkable sound. Separate bass and treble controls, loudness control for enhanced bass at low volume, AFC-FM. 11 5/8 x 12 1/4 x 4". With earphone, fold-down handle. AC operation (or 6 "D" cells, extra). 12-650 .. 89.95



(3)

(4)

(3) Low price, full size. AFC on FM, wide-range 3 1/2" speaker, slide-rule tuning, hi/low tone switch. With earphone. 8 1/4 x 9 7/16 x 2 3/4". AC operation (or 4 "C" cells, extra). 12-717 ..... 44.95

(4) Hi/low tone switch, 3" speaker. With earphone. 7 3/16 x 8 7/8 x 2 1/2". AC operation (or 4 "C" cells, extra). 12-716 ..... 39.95

## Full-Size AM/FM Portables

Low As **39<sup>95</sup>**

Apply Today for Your Radio Shack/Benchcharge Card and Increase Your Buying Power

## Radio Shack For Your Battery Needs

For radios on this page, and all your battery operated equipment, Radio Shack has a full assortment of batteries in a range of sizes and prices. Whatever you need, we've got. See page 115.





# FUN RADIOS—MAKE PEOPLE STOP, LOOK & LISTEN

## Futuristic "Radio Bot"



NEW FOR '86

**14<sup>95</sup>**

His Arms  
Are  
Movable

Colorful "futurized" AM radio with side-mounted rotary tuning and on-off/volume controls. Hidden front-mounted 1 1/2" speaker. Stands 8" high. Vinyl carrying strap. Requires 9V cell. 12-901 ..... 14.95

## "Transistor" Radio With Headphones



NEW FOR '86

**16<sup>95</sup>**

"Fun-tastic" AM  
Entertainment

This portable personal receiver fits in a pocket. Top mounted volume and AM tuning controls. 3 3/4" high. Requires 9V cell. 12-903 ..... 16.95

## Portable AM Receiver and Headphones

NEW FOR '86

**14<sup>95</sup>**

Personal AM receiver fits in shirt pocket or clips to your belt. Side-mounted rotary tuning and volume control. 1/8" headphone jack. Requires 9 volt cell. 12-106 ..... 14.95



## Hear AM Radio With Cabbage Patch Kids®



NEW FOR '86

**12<sup>95</sup>**

Add this AM radio to your Cabbage Patch collection. 2" speaker, rotary on-off/volume control, carry strap. 4" high. Requires 9V battery. 12-904 12.95  
©1984 Playtime Products Inc.

## AM/FM Radio Looks Like a Pepsi® Soft Drink Can



NEW FOR '86

**22<sup>95</sup>**

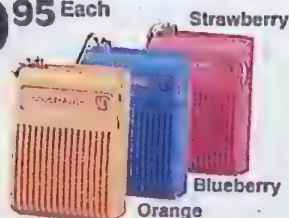
Pours Out  
Good Music

©Trademark Pepsi-Cola Co.

Music for a new generation! On-off/volume and tuning controls are on the side. Built-in 2 1/4" -speaker, telescoping FM antenna on top. Requires 2 "AA" cells. 4 3/4" high. 12-8902 ..... 22.95

## Our Delicious Flavoradios®

**9<sup>95</sup> Each**



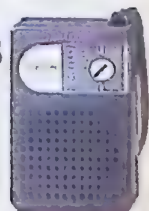
Strawberry

Blueberry  
Orange

Kids just love these bright and colorful pocket AM radios. Side-mounted volume and tuning controls. With earphone. 3 5/8 x 2 3/4 x 1 1/2". Each requires 9V cell. 12-166 ..... 9.95

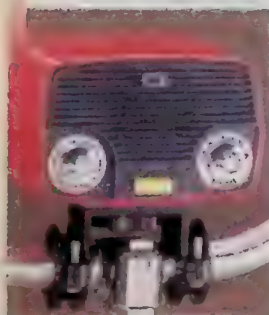
## Our Budget Pocket Radio

**8<sup>95</sup>**



Small on price, big AM radio value. 2 1/2" speaker, earphone. 4 x 2 9/16 x 1 3/8". Requires 2 "AA" cells. 12-177 ..... 8.95

## Bike Radio With Horn



**24<sup>95</sup>**

3" Safety  
Reflector



Archer Road Patrol®. Mounts on most handlebars. AM radio removes easily, bracket stays on bike. 2 1/2" speaker. 3 1/2 x 5 1/4 x 3 7/8". Requires 3 "C" cells. 12-197 ..... 24.95

## Hey Kids! Plush, Pettable Animal Radios



(1) AM/FM  
**29<sup>95</sup>**



(2) AM  
**22<sup>95</sup>**

(3) AM (4) AM  
**22<sup>95</sup> 17<sup>95</sup>**



Snoopy®  
Radio **22<sup>95</sup>**

NEW FOR '86

America's favorite puppy is ready to play for you. AM radio is hidden inside, controls are on back. Requires 9V cell. 12-991 ..... 22.95  
©1958 United Feature Syndicate, Inc.

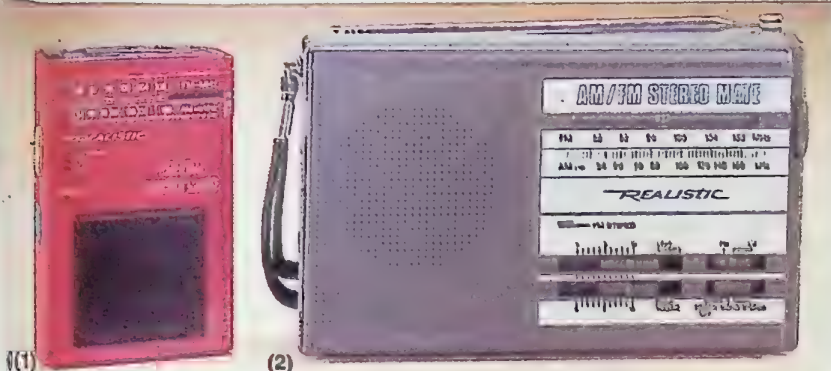
Furry little friends that kids love! Built-in radios with external controls. Require 9V battery.

| Fig. | Description     | Cat. No. | Each  |
|------|-----------------|----------|-------|
| 1    | Furry Fox AM/FM | 12-990   | 29.95 |
| 2    | Teddy Bear AM   | 12-989   | 22.95 |
| 3    | Spaniel AM      | 12-979   | 22.95 |
| 4    | Cuddly Cat AM   | 12-983   | 17.95 |



# STEREO-MATE® PERSONAL TAKE-ALONG RECEIVERS

## AM/FM Stereo With Built-In Speakers



(1)

(2)

NEW FOR '86 **39<sup>95</sup>**

**44<sup>95</sup>**

- Listen to Stereo With Headphones or to AM/FM Through Built-In Speaker
- Slide-Rule Tuning Dials ■ Easy-to-Use Tuning and Volume Controls

(1) Pocket Size. Great for entertainment while doing yardwork or just relaxing. FM stereo LED, rotary volume and tuning controls, and 1 1/2" speaker. 4 1/4 x 2 1/2 x 3/4". Requires 2 "AAA" cells and headphones. 12-122 ..... **39.95**

(2) Personal Size. Big slide-rule dial, stereo/mono switch, dual volume controls, FM stereo LED, 2 1/4" speaker. 4 3/8 x 7 x 1 1/4". Requires 4 "AA" cells, headphones. 12-117 ..... **44.95**  
DC Adapter. 273-1454 ..... **8.95**

## AM/FM Stereo Receiver

NEW FOR '86

**29<sup>95</sup>**

Available  
Nov. 15, 1985



- Lightweight Stereo Headphones Included
- Separate Right and Left Slide Volume Controls

Feathery light and super thin for listening at home, at the game, anywhere. Convenient easy-to-use thumbwheel AM/FM rotary tuning dial, AM/FM selector switch, FM stereo LED indicator, 1/8" headphone jack. 4 x 2 1/2 x 1/2". Requires 2 "AAA" cells. 12-123 ..... **29.95**

## AM/FM Stereo Headset Radio



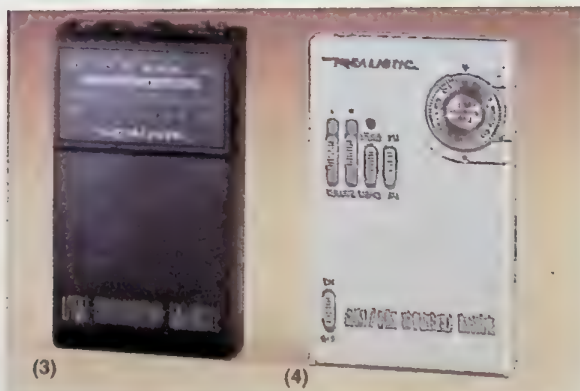
**49<sup>95</sup>**



Our Lightest  
Ever!

Enjoy hands-free listening pleasure while relaxing, exercising, or doing yardwork. Rich dual-speaker sound, separate left/right volume controls, AM/FM selector switch, built-in antenna. Adjustable headband and foam earcushions for maximum comfort. Requires 2 "AA" cells. 12-199 ..... **49.95**

## Pocket-Size Personal Receivers



(3)

(4)

NEW FOR '86

**24<sup>95</sup>**

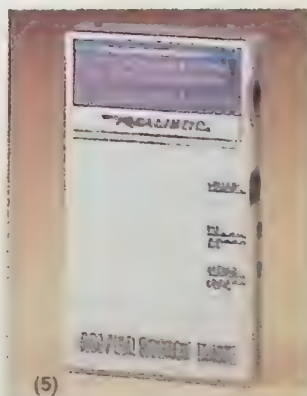
**34<sup>95</sup>**

Ultra-Thin Design Makes Them Ultra-Portable and Lightweight

(3) FM Stereo. Only 9/16" thick. Left/right slide volume controls, built-in AFC. 4 x 2 1/2 x 9/16". Requires 2 "AAA" cells and headphones. 12-107... **24.95**

(4) AM/FM Stereo. Large rotary tuning control. 3 15/16 x 2 1/2 x 9/16". With carry pouch. Requires 2 "AAA" cells and headphones. 12-119 ..... **34.95**

(5) AM/FM Stereo. Our best performing personal receiver! Built-in FM-AFC. Removable belt clip. 4 1/8 x 2 1/4 x 9/16". Requires two "AAA" cells and headphones. 12-120 ..... **46.95**

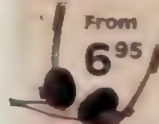


(5)

NEW FOR '86

**46<sup>95</sup>**

Stereo  
Headphones



From  
**6<sup>95</sup>**  
See pages 30-31 for  
complete selection

All STEREO-MATE Personal Receivers on This Page Have 1/8" Jacks for Use With Your Choice of Lightweight Headphones



# UNIQUE, COMPACT AND RELIABLE RADIOS

## Pocketsize Weatheradio



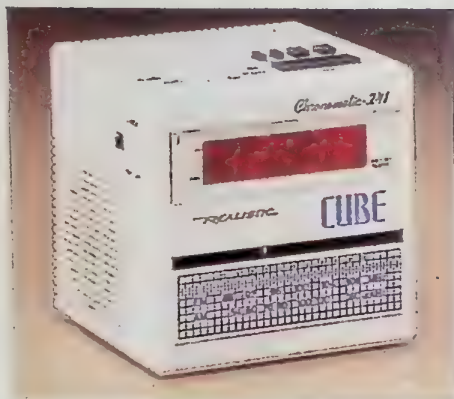
**29<sup>95</sup>**

- Great for Travellers and Outdoorsmen

It's tiny, so it goes anywhere, yet it's crystal controlled for drift-free reception and has an RF amplifier for up to 50-mile range. Telescoping antenna. 4 1/4 x 2 3/4 x 1". Requires 9V cell.

12-151 .....29.95

## Clock Radio in a Compact Cube Fits In Small Places



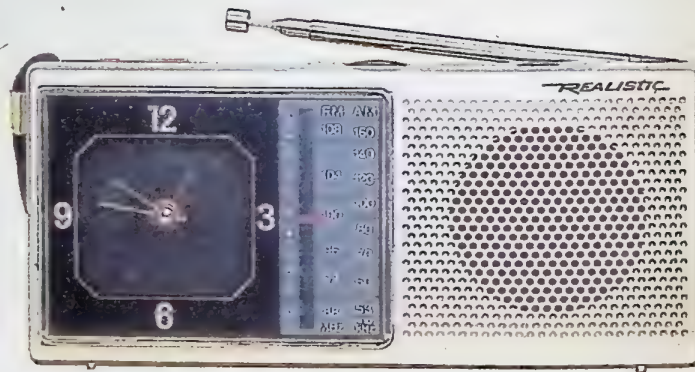
**52<sup>95</sup>**

- Cube is only 4 3/8" square
- Hi/Lo LED Dimmer Switch

Chronomatic®-241. A real space-saver, yet it includes features found in our bigger models. Display has p.m. indicator, one-button alarm reset, 1-hour/59-minute sleep and snooze functions. Radio has 2 1/2" speaker slide-rule dial. 0.6" display.

12-1548 .....52.95

## Compact Value-Packed AM/FM Quartz Travel Clock Radio



**46<sup>95</sup>**

- Built-In AFC for Best Reception
- Wake to Radio or "Beeper" Alarm

Chronomatic-242. Compact — packs easily for trips, and the alarm is great as a backup for wake-up calls. It's also a great reminder for business meetings or appointments. Accurate slide-rule tuning. 2 1/2" speaker, plus earphone jack for private or late-night listening. 7 1/4 x 3 5/16 x 1 7/16". With wrist strap. Requires four "AA" batteries. 12-1549 .....46.95

## Handsome Table Radio Entertainment for Any Room, Anywhere

### (1) Compact AM Radio

A companion for kitchen, utility room, garage. Transformerless audio and 3" speaker deliver surprisingly good sound. Simulated-walnut molded case. 4 1/4 x 8 5/8 x 3 1/2". AC operation. 12-679 .....24.95

**24<sup>95</sup>**

### (2) Compact AM/FM Radio

Realistic MTA-8. It "thinks" it's a hi-fi with its 4" speaker, tone control, lighted dial and terminals for external FM antenna. IC audio output stage for superb sound. Walnut vinyl. 6 x 10 1/4 x 4". AC operation. 12-689 .....59.95

**59<sup>95</sup>**

### (3) Deluxe AM/FM Radio

Realistic MTA-11. Big 6 1/2" speaker for rich room filling sound. Lighted dial, tone control, external-FM antenna terminals, simulated rosewood finish. 8 1/4 x 13 1/2 x 5". AC operation. 12-690 .....69.95

**69<sup>95</sup>**





# EXTRA-FEATURE AM/FM CLOCK RADIOS



Benchmark  
Revolving Credit®  
See Page 3

## Our Best! AM/FM Stereo Cassette Clock Radio

Battery Backup maintains  
time function if AC fails.

Battery Sentinel™ LED shows  
when battery needs replacing

**149<sup>95</sup>**

\*Low as \$25  
Per Month on  
Benchmark

- Two 4" Speakers ■ End-of-Tape Auto-Stop
- Stereo-Wide™ Adds Extra Depth to Sound

**Realistic Chronosette™-237.** Imagine! You can wake to stereo tape, FM stereo, AM or an alarm. Records stereo off-the-air or "live" if you add mikes. Sleep switch lets you record up to 1-hour/59-minutes while you're away then shuts off automatically. Cassette has pause, counter and auto-level recording. Aux input for adding a record changer with ceramic cartridge. Has 0.6" LED display with hi/lo brightness, fast-forward/fast-reverse buttons for easy time/alarm setting. 1/8" mike jacks. Simulated walnut. 6 x 12 1/2 x 6 1/2". AC operation. 12-1543..... **149.95**



## Big-Value AM/FM Stereo Clock Radio With Built-In Cassette Recorder

With Battery Backup  
And Battery Sentinel

NEW FOR '86

**119<sup>95</sup>**

- Records Directly Off-the-Air or "Live" When You Add Microphones
- Wake to Tape, Radio or Alarm
- Two 3" Speakers

**Realistic Chronosette-247.** Start your day any way you like: mono tape, FM stereo, AM or alarm. Features end-of-tape auto-stop, feather-touch controls, one-key recording and front loading. In alarm mode, tape will play for 59 minutes before turning off automatically. Clock has bright 0.6" LED display with p.m. and wake indicators. Snooze/sleep functions. Two 3" speakers for rich stereo. 1/8" mike jacks. Simulated walnut. 4 3/16 x 13 1/2 x 6 5/16". AC operation. 12-1554..... **119.95**

Available Dec. 30, 1985



## Dual-Alarm AM/FM Stereo Clock Radio With Fast / Slow Time-Setting

Battery Backup maintains  
time function if AC fails.

Battery Sentinel LED shows when  
battery needs replacing.

Available Oct. 30, 1985

NEW FOR '86

**89<sup>95</sup>**

- Rotary Balance Control ■ Hi/Lo Tone Switch
- FM Antenna Terminals ■ LED Time Display
- Two Side-Mounted 3" Speakers

**Realistic Chronomatic-246.** Start each morning with radio or buzzer alarm. Built-in Stereo-Wide™ enhances sound. Dual alarm accommodates two different wake-up schedules. Separate off-radio-buzzer control for alarm 1/alarm 2. Forward/reverse controls make clock and alarm setting fast and easy. Snooze and 1-hour/59 minute sleep controls, p.m./wake/FM stereo LEDs. 1/8" stereo headphone jack for private listening. Simulated walnut. 4 x 12 3/4 x 6 1/2". AC operation. 12-1553..... **89.95**



Battery Backup System Requires 9V Battery, Not Included



# AM/FM CLOCK RADIOS—OUR EASIEST TO USE EVER



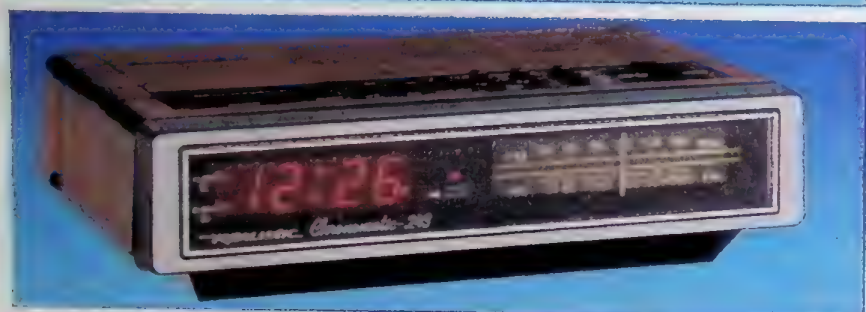
## Dual Alarm With Large LED Display

**64<sup>95</sup>**

NEW FOR '86

Alarm Settings for Two Wake-Up Times

(1) **Chronomatic®-244.** Versatile bedside companion wakes you to AM, FM or alarm. Has a big 0.9" display that can be seen at a glance from across the room, a snooze button for a few extra winks, and a sleep switch to doze off to music for up to 59 minutes. Fast/slow forward/reverse time-set controls, hi/lo dimmer, p.m. and dual-wake LEDs. Radio has slide-rule tuning dial, 3" speaker, earphone jack. 3 x 10½ x 5½". AC operation. 12-1551 .....**64.95**



## Slim Styling With Red LED Display

**59<sup>95</sup>**

■ Dual Alarm Settings ■ Snooze  
■ Forward and Reverse Time-Set

(2) **Chronomatic-243.** This dependable alarm clock saves space on your bedstand, yet it's loaded with features. You get snooze control for extra sleep after the radio/buzzer alarm has sounded, 59-minute sleep control for dozing off to music, hi/lo display dimmer, p.m. and dual-wake LED indicators. AM/FM radio has slide-rule tuning dial, 3" speaker, plus an earphone jack. 0.6" display. 2½ x 9½ x 5½". AC operation. 12-1550 .....**59.95**



## Low-Cost Compact With Dual Alarm

**54<sup>95</sup>**

NEW FOR '86

Forward and Reverse Time-Set Controls

Available October 1985

(3) **Chronomatic-248.** Fits on nearly any table or shelf and wakes you to your favorite AM or FM station. Dual alarm settings make it ideal for today's working couples. With snooze button, 1-hour/59-minute sleep control for dozing off to music, LED p.m. and dual-wake indicators, hi/lo display dimmer switch. Radio has rotary tuning and volume controls, 3" speaker and earphone jack. 0.6" LED display. 2½ x 8½ x 5". AC operation. 12-1555 ..**54.95**



## Our Lowest Priced LED Clock Radio

**49<sup>95</sup>**

■ Fast/Slow Time-Set Controls  
■ 59-Minute Sleep Function

(4) **Chronomatic-238.** Built for high accuracy and long-term dependability to wake you on time, every time. Features a top-mounted snooze bar for catching a few extra winks after the radio/buzzer alarm has sounded, LED p.m. and wake indicators, plus sleep control for dozing off to AM or FM. Radio has 3" speaker, slide-rule tuning dial, rotary volume and tuning controls. 0.6" display. 2½ x 8½ x 5". AC operation. 12-1545 .....**49.95**



## Battery Backup System

Protects time function, without display, for up to 8 hours and alarm for up to 10 minutes, during AC power failures.



## Battery Sentinel

Front-panel red LED indicator lights up when it's time to install or replace battery—fail-safe design.

All Realistic Clock Radios Feature Impact-Resistant Molded Cases and Built-In Antennas



# ALL WITH BATTERY BACKUP/BATTERY SENTINEL®

## Fluorescent Display—Dual Alarms

NEW '86  
FOR

Alarm Settings for  
Two Wake-Up Times

**69<sup>95</sup>**

(5) Chronomatic-245. Everything you need at bedside! Features dual alarm settings for two different wake up times, snooze button and 59-minute sleep switch. Fast/slow forward/reverse time-set controls, hi/lo display dimmer switch, p.m. and dual-wake LEDs. Radio has slide-rule tuning dial, 3" speaker and earphone jack. 0.6" display. 3 x 10½ x 5½". AC operation. 12-1552 .....69.95

## Simplified Direct-Input Controls

"Human-Engineered"—You Can't  
Buy an Easier-to-Use Clock Radio

**64<sup>95</sup>**

(6) Chronomatic-232. Soft-touch front-panel controls make this our most convenient clock radio ever! Fluorescent display dims automatically when light changes. Features a sensor-type snooze—just touch it for a few extra winks. Display has indicators for a.m./p.m., sleep and alarm. 1-hour/59-minute sleep control. Radio has lighted dial, hi/lo tone switch, 3" speaker, earphone jack. 0.6" display. 2¼ x 9½ x 5½". AC operation. 12-1539 .64.95

## Dual Alarm Fluorescent Display

NEW '86  
FOR

AM/PM/Dual-Wake  
LED Indicators

Available Nov. 1985

**62<sup>95</sup>**

(7) Chronomatic-249. Rise 'n shine on time every day with AM/FM radio or alarm. Dual alarm settings let you set two different wake up times. Snooze gives you extra sleep after alarm has sounded. 1-hour/59-minute sleep control lets you doze off to music. Fast/slow forward and reverse time-set controls, hi/lo display dimmer. Radio has 3" speaker and earphone jack. 0.6" display. 2½ x 9½ x 5½". AC operation. 12-1556 .....62.95

## Value-Priced With Popular Features

NEW '86  
FOR

Available  
Nov. 1985

Fast/Slow  
Time-Set

**52<sup>95</sup>**

(8) Chronomatic-250. Stylish and dependable model with eye-saving fluorescent display wakes you to AM, FM or alarm. Features easy-to-reach top-mounted snooze button to catch a few extra winks, 59-minute sleep function to doze off to your favorite music. LED p.m. and wake indicators. Radio has slide-rule tuning dial, 3" full-range speaker, rotary volume and tuning controls. 0.6" display. 2½ x 8½ x 5". AC operation. 12-1557 .....52.95

## LED With Built-In Phone Cradle

Convenient Cradle Holds Most  
One-Piece Telephones

**56<sup>95</sup>**

(9) Chronofone™-100. Cuts nightstand clutter in half! When phone is used, a built-in switch automatically mutes the radio. Includes 7-ft. modular phone cord and handy cord retainer on bottom of cabinet. Features 0.6" LED display with dimmer, radio/buzzer alarm, snooze and 1-hour/59-minute sleep controls, 3" speaker, earphone jack. 2½ x 9½ x 7½". AC operation. 12-1544 .....56.95

ET-125 Pulse/Touch-Tone Phone. 43-510 .....34.95

Shown with ET-125 Phone (not included)

Use ENERCELL® Extra-Life 9V Battery #23-583 (not included) for Best Battery Backup/Sentinel Operation





# POWERFUL, LONG-LIFE BATTERIES FOR EVERY USE



## Premium-Quality Alkaline Batteries for The Long-Lasting Power You Need

- Our Best, Longest Lasting Non-Rechargeable Batteries
- Long Shelf Life ■ High Output at Low Temperatures
- Anti-Corrosion Contacts ■ Steel-Clad and Insulated

Each of our exclusive alkalines delivers top performance even under high current drain and retains full power during long-term storage. For all standard uses.

| Fig. | Cell Type | Replacement for |          |          | Cat. No. | Price       |
|------|-----------|-----------------|----------|----------|----------|-------------|
|      |           | Ray-O-Vac       | Eveready | Duracell |          |             |
| 1    | "C"       | 814             | E93      | MN1400   | 23-551   | Pkg. 2/2.99 |
| 2    | 9V Rect.  | A-1604          | 522      | MN1604   | 23-553   | Each 2.99   |
| 3    | "AA"      | 815             | E91      | MN1500   | 23-552   | Pkg. 4/4.69 |
| 4    | "D"       | 813             | E95      | MN1300   | 23-550   | Pkg. 2/3.29 |
| 5    | "AAA"     | 824             | E92      | MN2400   | 23-555   | Pkg. 2/2.39 |
| 6    | "N"       | 810             | E90      | MN9100   | 23-023   | Pkg. 2/2.99 |

## Rely on These Quality Hearing Aid Battery Packs



### (7) Mercury-Powered Packs—1.4V

| Radio Shack | Replaces |           |          | Cat. No. | Price       |
|-------------|----------|-----------|----------|----------|-------------|
|             | Eveready | Ray-O-Vac | Duracell |          |             |
| P675M       | EP675    | RP675     | MP675H   | 23-145   | Pkg. 6/4.49 |
| 13M         | E13E     | R13       | RM13     | 23-146   | Pkg. 6/4.49 |
| 312M        | E312E    | T312      | RM312H   | 23-148   | Pkg. 6/4.49 |

### (8) Air-Activated Packs—1.45V

| Radio Shack | Replaces |           |          | Cat. No. | Price       |
|-------------|----------|-----------|----------|----------|-------------|
|             | Eveready | Ray-O-Vac | Duracell |          |             |
| 675HP       | AC675E   | RP675A    | DA675    | 23-157   | Pkg. 3/3.69 |
| 13HP        | AC13E    | R13ZA     | DA13     | 23-158   | Pkg. 3/3.69 |
| 312HP       | AC312E   | R312ZA    | DA312    | 23-159   | Pkg. 3/3.69 |

## Alkaline Calculator Batteries for Extra Performance

Only **99¢** Each

Protected from leakage with exclusive sealing design. Long-life for peak performance 1.5V.



| Radio Shack | Replaces |           |        | Cat. No. | Each |
|-------------|----------|-----------|--------|----------|------|
|             | Eveready | Ray-O-Vac | Maxell |          |      |
| 357A        | A78      | RW32      | LR44   | 23-115   | .99  |
| 386A        | 186      | RW84      | LR43   | 23-116   | .99  |
| 389A        | 189      | RW89      | LR1130 | 23-117   | .99  |
| 391A        | 191      | .....     | LR1120 | 23-118   | .99  |



## ENERCELL® Watch and Calculator Batteries

- Extra Protection Against Leakage
- Keep Working Longer and Harder

Power for your watch or calculator for a long, long time before replacement is required! Store at room temperature for long life.

| Radio Shack | Replaces |           |          |                    | Cat. No. | Each |
|-------------|----------|-----------|----------|--------------------|----------|------|
|             | Eveready | Ray-O-Vac | Duracell | Other              |          |      |
| 76          | EPX76    | RW22/42   | D357     | G13, 541           | 23-009   | 2.69 |
| 389         | 389      | RW49      | D389     | G10, V10GS         | 23-101   | 1.99 |
| 392         | 392      | RW27/47   | D392     | G3, 547            | 23-102   | 1.29 |
| 393         | 393      | RW28/48   | D393     | G5, 546            | 23-103   | 2.69 |
| 303         | 303      | .....     | D303     | GS14, 521          | 23-104   | 2.99 |
| 357         | 357      | RW22/42   | D357     | G13, 541           | 23-105   | 2.99 |
| 386         | 386      | RW24/44   | D386     | G12, 548           | 23-106   | 2.69 |
| 391         | 391      | RW40      | D391     | G8, V8GS           | 23-107   | 1.69 |
| 323         | 323      | RW58      | D323     | Type C, 506        | 23-108   | 1.59 |
| 343         | 343      | RW56      | D343     | Type B, 509        | 23-109   | 1.89 |
| 362         | 362      | RW310     | D362     | Type S, 532, SR721 | 23-110   | 1.99 |
| 364         | 364      | RW320     | D364     | Type T, 531, SR621 | 23-111   | 1.99 |
| 396         | 396      | RW411     | D396     | Type V, 556, SR726 | 23-112   | 1.99 |
| 399         | 399      | RW413     | .....    | Type W, 543, SR926 | 23-113   | 1.99 |
| P675        | EP675    | RP675     | MP675    | 8107, M13          | 23-1521  | 1.49 |

## Lithium Watch And Calculator Batteries

High Leakage Resistance

Lightweight, high-voltage, high energy-density power with long shelf life. 3V.

| Radio Shack | Replaces |          |          | Cat. No. | Each |
|-------------|----------|----------|----------|----------|------|
|             | GE       | Eveready | Duracell |          |      |
| CR2016H     | CR2016   | E2016    | DL2016   | 23-160   | 2.39 |
| CR2025      | CR2025   | E2025    | DL2025   | 23-161   | 2.39 |
| CR2032      | CR2032   | E2032    | DL2032   | 23-162   | 2.39 |



## Pager Batteries

Low As **2<sup>69</sup>**

- (9) Zinc-Air technology—for power when you need it. 1.45V.  
23-150 ..... Pkg. of 2/2.69
- (10) Rechargeable, nickel-cadmium. 1.3V. Type 6965.  
23-151 ..... 5.99





# ENERCELL® BATTERIES FOR LONGER LASTING POWER

## ENERCELL Extra-Life Batteries for Heavy-Duty Applications

- "Miracle Seal" Provides Greater Leak Protection
- Up to 3 Years Shelf Life ■ Rigid Steel Case
- Stock Up Now—Be Prepared for Emergencies

These heavy-duty Extra-Life cells outperform "regular" batteries and their specially-processed electrolyte core provides a longer service life. That means fewer replacements!

| Fig. | Cell Type | Replacement for |          | Cat. No. | Price |
|------|-----------|-----------------|----------|----------|-------|
|      |           | Ray-O-Vac       | Eveready |          |       |
| 1    | 6V        | 944             | 1209     | 23-016   | 7.99  |
| 2    | "D"       | 6D              | 1250     | 23-580   | .79   |
| 3    | "C"       | 4C              | 1235     | 23-581   | .69   |
| 4    | 9V Rect.  | D1604           | 1222     | 23-583   | 1.49  |
| 5    | "N"       | 810             | E90      | 23-585   | .39   |
| 6    | "AAA"     | 400             | 912      | 23-584   | .44   |
| 7    | "AA"      | 5AA             | 1215     | 23-582   | .54   |



(1) 6V Lantern



(2) 1.5V "D" Cell



(3) 1.5V "C" Cell



(4) 9V Rect.



(5) 1.5V "N" Cell



(6) 1.5V "AAA" Cell



(7) 1.5V "AA" Cell

## Battery Card



Join our Battery-A-Month Club and get one D, C, AA or 9V General-Purpose ENERCELL battery each month for a year! Nothing to buy, no obligation! Come get your free card! It can save you up to \$9.48. At Radio Shack stores and participating dealers. 6V lantern excluded.

## Reliable Batteries for General-Purpose Uses

- Cost Less Than Most Brands
- Protected Against Leakage
- Always Fresh and Strong

Our most popular batteries! Compare and you'll see what a great value they really are.

| Fig. | Cell Type | Replacement for |           | Cat. No. | Price |
|------|-----------|-----------------|-----------|----------|-------|
|      |           | Eveready        | Ray-O-Vac |          |       |
| 8    | "C"       | 935             | 14        | 23-467   | .44   |
| 9    | "D"       | 950             | 13        | 23-466   | .49   |
| 10   | 6V        | 509             | 941       | 23-006   | 4.99  |
| 11   | 9V Rect.  | 216             | 1604      | 23-464   | .79   |
| 12   | "AA"      | 915             | 15        | 23-468   | .34   |

One of America's Favorite Batteries! Millions Sold Every Year!



(8) 1.5V "C" Cell

(9) 1.5V "D" Cell

(10) 6V Lantern

(11) 9V Rect.

(12) 1.5V "AA" Cell

## Easy-to-Use Battery Checkers

Low As **6<sup>99</sup>**

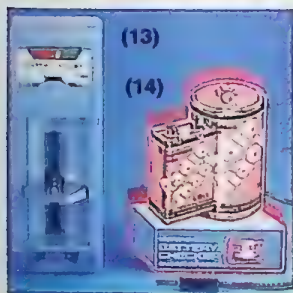
- For All Popular Sizes
- Easy-to-Read Meters

(13) Handy Checker. For D/C/9V/AA/AAA/N sizes. Tests zinc-carbon, alkaline, mercury and nickel-cadmium.

22-096 ..... 9.95

(14) Radio Shack Checker. For D/C/9V/AA/AAA sizes.

22-098 ..... 6.99



## We Have Those "Hard-to-Find" Batteries



(15)

(16)

(17)

(18)

(19)

(20)

(21)

(22)

(23)

## 8-Range Battery Tester

**16<sup>95</sup>** With Leads For Testing Non-Standard Batteries

Measures under actual "load" conditions. Ranges: 1.5 (1mA and 150 mA)/3/6/9/12/15/22.5 volts. For use with carbon-zinc, alkaline, mercury, silver oxide, nickel-cadmium and lithium cells.

22-031 ..... 16.95



For Lanterns, Radios, Smoke Alarms, Cameras and Specialty Items

| Fig. | Volts | Equivalent Types |           |           | Cat. No. | Price |
|------|-------|------------------|-----------|-----------|----------|-------|
|      |       | Ray-O Vac        | Ever-easy | Dura-Cell |          |       |
| 15   | 12    | 926              | 732       | M926      | 23-007   | 17.99 |
| 16   | 12.6  | .....            | 304116    | 304116    | 23-670   | 15.99 |
| 17   | 6.0   | 867              | 539       | 7K67      | 23-471   | 5.99  |
| 18   | 1.4   | T640-1           | E640      | RM640     | 23-1515  | 4.59  |

| Fig. | Volts | Equivalent Types |           |           | Cat. No. | Price |
|------|-------|------------------|-----------|-----------|----------|-------|
|      |       | Ray-O Vac        | Ever-easy | Dura-Cell |          |       |
| 19   | 12.0  | .....            | .....     | .....     | 23-144   | 1.19  |
| 20   | 6.0   | T....            | A544      | PX26L     | 23-469   | 7.49  |
| 21   | 1.35  | .....            | EA13      | PX13B     | 23-470   | 1.99  |
| 22   | 7.0   | T175             | E175      | TR175     | 23-601   | 9.59  |
| 23   | 1.4   | T401             | E401      | RM401     | 23-660   | 3.99  |

There's a Radio Shack Store or Dealer Near You—Wherever You Are



# ENERCELL® RECHARGEABLE BATTERIES SAVE MONEY

## Our Nickel-Cadmium Batteries Recharge Over and Over Again

- Keep Working Long After Other Types Have Worn Out
- Steel-Clad and Heavily Insulated for High Reliability

Radio Shack's rechargeable ENERCELLS are the ideal power source for battery-operated equipment that you use often. You can recharge them with one of our low-cost chargers shown on this page. Although they are priced higher than standard batteries, nickel-cadmiums actually cost less in the long run because they are reusable.

| Fig. | Cell Type | Volts | Amp Hour | Replacement for |     |          | Cat. No. | Price          |
|------|-----------|-------|----------|-----------------|-----|----------|----------|----------------|
|      |           |       |          | Eveready        | GE  | Duracell |          |                |
| 1    | "D"       | 1.25  | 1.1      | CH50            | GC3 | NC13     | 23-123   | Pkg. of 2/8.99 |
| 2    | "AA"      | 1.25  | 0.450    | CH15            | GC1 | NC15     | 23-125   | Pkg. of 2/6.99 |
| 3    | "C"       | 1.25  | 1.1      | CH35            | GC2 | NC14     | 23-124   | Pkg. of 2/8.99 |
| 4    | 9-Volt*   | 7.2   | 0.065    | CH22            | GC9 | NC1604   | 23-126   | Each 13.95     |
| 5    | "AAA"     | 1.25  | 0.150    | CH12            | —   | NC24     | 23-127   | Pkg. of 2/6.99 |

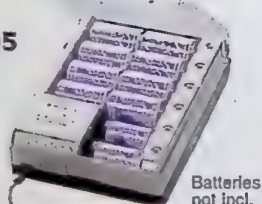
\*Applications

### Our Finest Battery Charger

Regulated Charging Rate

**44<sup>95</sup>**

Charges up to ten "C," "D" or "AA" batteries at a time in any combination of twos. Also charges up to three 9-volt cells. LEDs indicate when system is charging. 23-134



Batteries not incl.

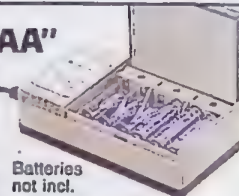
### "AA" & "AAA" Charger

**15<sup>95</sup>**

Charges Up To 6 Batteries

Batteries not incl.

Automatically regulated to prevent overcharging. Recharges in 14 to 16 hours. See-through cover. 23-136



### Transistor Battery Charger

Battery not incl. **6<sup>95</sup>**

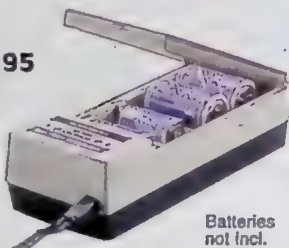
For nickel-cadmium 9-volt batteries only. 23-131



### Low-Priced Nickel-Cadmium Charger

**19<sup>95</sup>**

Use with "D," "C," "AA" and 9-volt batteries. Recharges two pairs of different sizes at the same time (total of four batteries). 23-132



Batteries not incl.

### Recharger for "AA" Batteries

**11<sup>95</sup>**

Recharges two or four "AA"-size nickel-cadmium batteries. 23-133



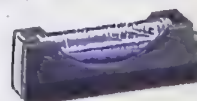
Batteries not incl.

### Charger Modules

**3<sup>99</sup>**

Pkg. of 4 Battery not incl.

Each holds one nickel-cadmium "AAA" cell. For use with our 23-132 and 23-134 chargers. 23-135



## HI-CAPACITY Nickel-Cadmiums Give You More Service Between Charges

### New Heavy-Duty Design For Extra-Long Life

Low As **10<sup>99</sup>**

NEW FOR '86

Avail. Oct. 30, 1985

- Outperform Regular Nickel-Cadmiums
- Ideal When Dependability is a Must

Radio Shack's new HI-CAPACITY nickel-cadmium cells will power your device much longer than regular nickel-cadmium cells before they need recharging. They can be recharged in our HI-CAPACITY nickel-cadmium charger, shown at right.

| Fig. | Cell Type | Volts | Amp. Hours | Cat. No. | Each  |
|------|-----------|-------|------------|----------|-------|
| 6    | "D"       | 1.25  | 4.0        | 23-140   | 11.99 |
| 7    | "C"       | 1.25  | 1.8        | 23-141   | 10.99 |

### Charger for HI-CAPACITY Batteries

Charges Up to Four Batteries

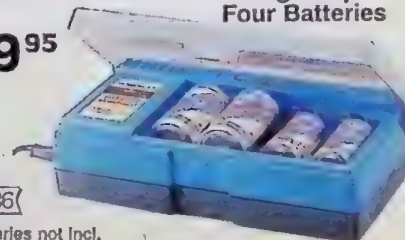
**29<sup>95</sup>**

NEW FOR '86

Batteries not incl.

Available 10/30/85

Provides the higher current required to recharge the new HI-CAPACITY "D" and "C" cells shown at left. Recharges two batteries of different sizes at the same time. Not for use with regular nickel-cadmium cells. 23-138



(6) 1.25-Volt "D" HI-CAPACITY Cell

(7) 1.25-Volt "C" HI-CAPACITY Cell



# ARCHER® LAMPS, ASSEMBLIES, BATTERY HOLDERS

## Long-Life Incandescent Lamps

Low As **119** Pkg. of 2



| Volts | mA    | Type   | Base          | Cat. No. | Pkg. of | Price |
|-------|-------|--------|---------------|----------|---------|-------|
| 1.5   | 25    | —      | Leads         | 272-1139 | 1       | 1.29  |
| 2.25  | 250   | 222*   | E-10 Threaded | 272-1124 | 2       | 1.19  |
| 2.33  | 270   | PR-4   | Flange        | 272-1122 | 2       | 1.19  |
| 2.38  | 500   | PR-2   | Flange        | 272-1120 | 2       | 1.19  |
| 2.47  | 300   | 14     | E-10 Threaded | 272-1132 | 2       | 1.29  |
| 3.57  | 500   | PR-3   | Flange        | 272-1121 | 2       | 1.19  |
| 4.75  | 500   | PR-13  | Flange        | 272-1151 | 2       | 1.39  |
| 4.8   | 500   | PR-15  | Flange        | 272-1125 | 2       | 1.19  |
| 4.95  | 500   | PR12   | Flange        | 272-1123 | 2       | 1.19  |
| 6.0   | 25    | —      | Leads         | 272-1140 | 1       | 1.29  |
| 6.0   | 100   | T13/4  | E-5 Threaded  | 272-1142 | 2       | 1.39  |
| 6.3   | 250   | 44     | Bayonet       | 272-1103 | 2       | 1.19  |
| 6.3   | 150   | 47     | Bayonet       | 272-1110 | 2       | 1.19  |
| 6.3   | 150   | 1847   | Bayonet       | 272-1115 | 2       | 1.29  |
| 6.3   | 150   | 40     | E-10 Threaded | 272-1128 | 2       | 1.29  |
| 6.3   | 150   | 130    | Bayonet       | 272-1155 | 2       | 1.39  |
| 6.3   | 250   | 46     | E-10 Threaded | 272-1130 | 2       | 1.29  |
| 6.3   | 250   | 259    | Wedge         | 272-1152 | 2       | 1.59  |
| 7.5   | 220   | 51     | Bayonet       | 272-1113 | 2       | 1.19  |
| 7.5   | 220   | 50     | E-10 Threaded | 272-1133 | 2       | 1.39  |
| 8.0   | 300   | T-3    | End Cap       | 272-1136 | 2       | 1.99  |
| 12.0  | 15 CP | 93+    | Bayonet       | 272-1116 | 1       | 1.49  |
| 12.0  | 75    | T-13/4 | E-5 Threaded  | 272-1143 | 2       | 1.39  |
| 12.0  | 25    | —      | Leads         | 272-1141 | 1       | 1.29  |
| 12.0  | 250   | T-3    | End Cap       | 272-1137 | 2       | 1.99  |
| 14.0  | 270   | 194    | Wedge         | 272-1126 | 2       | 1.59  |
| 14.0  | 230   | 1891   | Bayonet       | 272-1112 | 2       | 1.19  |
| 14.0  | 200   | 1815   | Bayonet       | 272-1118 | 2       | 1.19  |
| 14.0  | 200   | 1487   | Threaded      | 272-1134 | 2       | 1.29  |
| 14.0  | 200   | 52     | Threaded      | 272-1127 | 2       | 1.59  |
| 28.0  | 40    | 1819   | Bayonet       | 272-1119 | 2       | 1.19  |

\* = Pre-Focus Penlight Type. + = High-Intensity



## Neon Lamps

Operate from 70 volts and up. Use resistor value for 120 VAC use.

| Type   | Watts | Series Resistor | Cat. No. | Pkg. of 2 |
|--------|-------|-----------------|----------|-----------|
| NE-2   | 1/25  | 220k            | 272-1101 | 1.09      |
| NE-2H* | 1/4   | 22k             | 272-1102 | 1.19      |

\*High brightness

These incandescent bulbs are ideal for use in doll houses, model railroads, hobby projects. One each: yellow, red, green. 60 mA. 4 3/4" leads.

| Voltage | Cat. No. | Pkg. of 3 |
|---------|----------|-----------|
| 6.      | 272-1098 | 1.19      |
| 12.     | 272-1099 | 1.19      |

## Colored Mini Lamps



Only **119**  
Pkg. of 3

## Nightlight Bulb

**169**

7C7. 120 VAC, 7 1/2-watt clear glass type used in many nightlights. 272-1153..... 1.00

## "Bi-Pin" Lamp

**169**

Replacement bulb for our #275-676, #275-677 and #275-678 illuminated switches. 12 volts, IC-spaced pins. 272-1154..... 1.00

## Panel Lamp Holders And Assemblies



### Lamp Holders

Require bulbs—select from chart at left.

(1) NEW! E-10 Lamp Base. Plastic base can be easily mounted on a flat surface. Ideal for school science fair projects, displays. Complete with mounting screws. 272-356 ..... 99¢  
Incandescent Lamp Holders. Economical packages of 6. Ideal for adding lamps to meters, dials and projects.

| Fig. | For Lamp Base          | Cat. No. | Pkg. of 6 |
|------|------------------------|----------|-----------|
| 2    | E-5 (T-1 3/4) Threaded | 272-354  | 1.39      |
| 3    | Bayonet                | 272-355  | 1.39      |

(4) E-5 Holders. Includes two red and two white lenses. Require 3/8" mounting holes. 272-340 ..... Pkg. of 2/2.29

(5) "Mini" Panel Lamp Holders. One lamp holder with one red and one green lens. Length, 1 1/8". 5/16" mounting hole.

For E-10 Threaded Base. 272-324 ..... 2.69  
For Bayonet-Base Lamps. 272-325 ..... 2.69  
For E-5 Threaded Base (T-1 3/4) Lamps. 3/8 x 1 1/8". 272-326 ..... Pkg. of 2/2.99

### Lamp Assemblies—Include Bulbs

(6) NEW! "Jumbo" Red 12-Volt Lamp Assemblies. Very attractive "oversize" pilot lamp. 105 milliamperes, each. Requires 1 1/32" (15mm) mounting hole. Solder tabs. 272-336 ..... Pkg. of 2/2.99

(7) High-Brightness Red 12-Volt Lamp Assemblies. Solder terminals. Require 9/32" mounting hole (metal panel suggested). 272-331 ..... Pkg. of 2/2.69

(8) "Micro" 12-Volt Green Lamp Assemblies. With leads. 12V at 60 mA. Require 7/32" mounting holes, metal panel recommended. 272-334 ..... Pkg. of 2/2.59

(9) 12-Volt Snap-In Red Lamp Assemblies. Mounting tabs for 1/2"-diameter hole. 4" leads. 272-332 ..... Pkg. of 2/2.99

(10) Like Fig. 9, but with one amber and one blue lens. 272-335 ..... Pkg. of 2/2.99

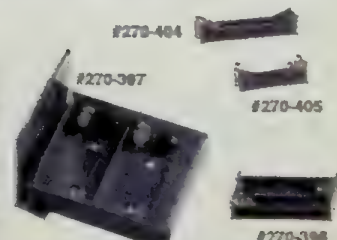
(11) 6-Volt Lamp Assemblies. Two red and two yellow lenses (total of four), and two snap-in bases for 5/16" mounting holes. Solder terminals 272-341 ..... Pkg. of 2/2.39

## Battery Holders

Low As **59¢**

Ideal for Projects or Building External Battery Packs for Portable Equipment

| Holds   | Cat. No. | Each | Holds   | Cat. No. | Each |
|---------|----------|------|---------|----------|------|
| 2 "AAA" | 270-396  | .79  | 2 "D"   | 270-386  | 1.69 |
| 2 "AA"  | 270-382+ | .99  | 2 "D"   | 270-396  | 1.79 |
| 4 "AA"  | 270-383+ | 1.19 | 4 "D"   | 270-389  | 1.99 |
| 4 "AA"  | 270-391  | 1.19 | 1 "AAA" | 270-404  | .69  |
| 4 "AA"  | 270-397  | 2.59 | 1 "N"   | 270-405  | .69  |
| 2 "C"   | 270-385  | 1.19 | 1 "AA"  | 270-401  | .59  |
| 4 "C"   | 270-390  | 1.49 | 1 "CA"  | 270-402  | .69  |
|         |          |      | 1 "D"   | 270-403  | .89  |



## 9V Battery Snaps

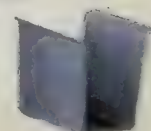
**149** Pkg. of 5



For projects, repair or use with holders, above. 270-325 ..... 5/1.49

Pkg. of 2 **79¢**

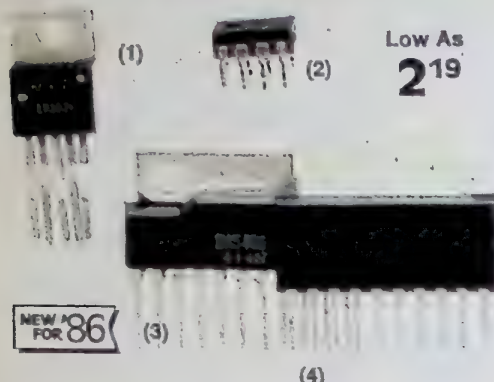
Tame "wild" rectangular batteries! Mounts with screw or glue. 270-326 ..... Pkg. of 2/79¢





# TERRIFIC VALUES IN ICs AND SEMICONDUCTORS

## Audio Amplifiers



(1) **LM383/TDA2002**. Designed for autosound but has many other uses. Up to 8 watts rms at 13.8 VDC. For 4-ohm loads. 5-pin TO-220. Heat sink required. 276-703 ..... 3.69

(2) **LM386**. Amplifier for 8-ohm leads is ideal for battery-powered projects. 400 mW output. Adjustable gain. 4-12 VDC. 8-pin DIP. 276-1731 ..... 2.19

(3) **NEW! BA5406 Stereo Amplifier**. Used in many portable and automotive radio/tape players. Approximately 5 watts per channel output at 12 VDC when properly heat-sinked. 276-707 ..... 4.99

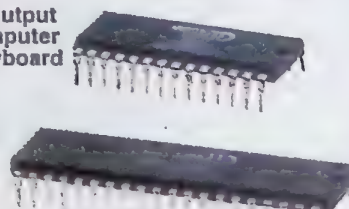
(4) **TA7205AP**. Import autosound replacement IC. 5.8-watt output. 9-18 VDC. THD: 0.07%. 276-705 .. 3.79

## Voice Synthesizer IC and ASCII-to-Speech Controller

Add Voice Output  
To Your Computer  
Or ASCII Keyboard

NEW FOR '86

Low As  
**19<sup>95</sup>**

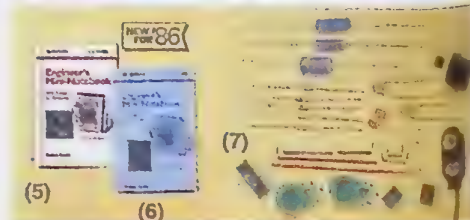


### Heart of a Very Rewarding Project!

**SPO256-AL2**. This 28-pin MOS LSI device uses a program stored in its built-in 16K ROM to synthesize natural sounding speech. It requires low-cost support components and is easy to interface with most microcomputers. Fifty-nine discrete speech sounds and five pauses can be addressed by a computer to produce any English word. With detailed specs and programming data. Requires 3.12 MHz clock crystal (available through Radio Shack). 5 VDC, single supply. 276-1784 ..... 19.95

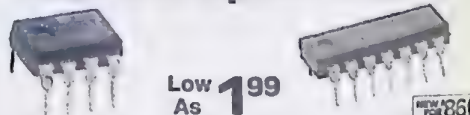
**NEW! CTS256-AL2 Text-to-Speech IC**. This 40-pin device is a preprogrammed 8-bit processor that translates standard ASCII characters into control data for the synthesizer above. Makes it a snap to add voice output to virtually any personal computer or ASCII terminal. Features a 20-byte input buffer, expandable to 1792 bytes, built-in serial port with selectable parameters and parallel input option. With complete data, schematics. Requires 10 MHz crystal (available through Radio Shack). 5 VDC single supply. 276-1786 ..... 24.95

## Op Amp and Timer IC Books



(5) **Timer IC Mini-Notebook**. By Forrest Mims III. Large schematic diagrams help you learn to use the 555 and 556 ICs. 32 pages. 276-5010 ..... 1.59  
(6) **NEW! Op Amp Mini-Notebook**. By Forrest Mims. 48 pages contain 52 clever circuits using popular op amps such as 741 and 1458. 276-5011 ..... 1.99  
(7) **Timer Project Parts**. Includes the Timer IC Mini-Notebook and the parts needed to build the circuits it describes. Requires 276-174 breadboard and 9V battery. 277-061 ..... 16.95

## CMOS and Bipolar Timers



Low As  
**1<sup>99</sup>**

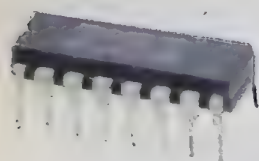
NEW FOR '86

**TLC555**. Silicone CMOS design offers very low power consumption—typically one milliwatt with 5 VDC supply. Same pinout as standard 555. Operates up to 2 MHz, sinks 100 mA, sources 10 mA. 8-pin DIP with data. 2 to 18 VDC, single supply. 276-1718 ... 2.49

**NEW! TLC556**. Dual version of above. 14-pin DIP with data. 276-1704 ..... 3.49  
Bipolar. Resettable timing from one microsecond to one hour. Output will source or sink 200 milliamperes. Operate from 4.5 to 16 VDC.

| Type         | DIP    | Cat. No. | Each |
|--------------|--------|----------|------|
| 555 (Single) | 8-pin  | 276-1723 | 1.99 |
| 556 (Dual)   | 14-pin | 276-1728 | 2.99 |

## Highest Quality 64K Dynamic RAM Chips For All Your Microprocessor Projects



NEW FOR '86

Only  
**5<sup>95</sup>**

**4164**. Top-quality memory chip with 150 ns access Low-power design requires single 5 VDC supply. Upgrade your computer! 276-2506 ..... 5.95

## Archer Paks! Super Values for Builders, Only \$2.99 Each

**Archer Paks Let You Stock Your Workbench Affordably. Another Radio Shack Exclusive!**

### 50 Switching Diodes



**1N914/1N4148**. Sil. con. Ideal for logic. Switching time low as 4 ns. PRV: 90. 276-1620 ..... 2.99

### 15 NPN Transistors



Small-signal type. 300 mW. Similar to 2N3904. Pkg. of 15. 276-1603 ..... 2.99  
General-purpose. 600 mW. Pkg. of 15. 276-1617 ..... 2.99

### 15 Amplifying Transistors



PNP small-signal type, similar to the popular 2N3906. 350 mW. TO-92 case. 276-1604 ..... 2.99

### 25 Rectifier Diodes



All 1N4000-series. Includes ten 1N4001s, five 1N4002s, five 1N4004s, and five others. 276-1653 ... 2.99

### 10 Rectangular LEDs



May include red, green, yellow, regular and high-efficiency types. 276-1655 ..... 2.99

### Package of 2 LED Displays



Two 0.4" common-anode digital displays. Left decimal. Red output. Fit 14-pin DIP socket. 276-1656 ..... 2.99

### 20 Assorted LEDs



May include types MV-5054, MV-50, RL-209 in red, green, amber, infrared and battery indicators. 276-1622 ..... 2.99

### 4 Rectifiers



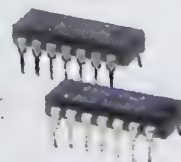
Rated 6 amps, 50 PIV. Ideal for replacement and power supply projects. 276-1661 ..... 2.99

### 5 Regulators



Includes one 7805, one 7812 and three other types. 276-1660 ..... 2.99

## Operational Amplifiers



Low As  
**1<sup>69</sup>**

**741 Op Amp**. Frequency compensated. Overload protected. Split supply. 5 to 16 VDC. 8-pin DIP. 276-007 ..... 1.69  
**1458 Dual Op Amp**. Internally compensated. Low power. Split supply. 5-16 VDC. 8-pin DIP. 276-038 ..... 1.99  
**LM324 Quad Op Amp**. Single 3 to 30 VDC or split 1.5 to 15 VDC power supply. 14-pin DIP. 276-1711 ..... 2.29  
**TL082 BIFET Op Amp**. Low-noise, high-impedance JFET inputs. 13 V per  $\mu$ s slew rate. Split 4 to 18 VDC supply. 8-pin DIP. 276-1715 ..... 2.29  
**Low-Power Op Amps**. Extremely low power consumption. Ideal for battery-powered circuits with no sacrifice in speed. Silicon-gate CMOS technology. 4 to 16 VDC, single or split supply.

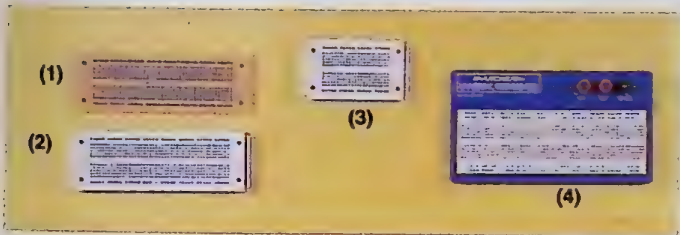
| Type          | DIP    | Cat. No. | Each |
|---------------|--------|----------|------|
| TLC271        | 8-pin  | 276-1748 | 2.59 |
| TLC272 (Dual) | 8-pin  | 276-1749 | 3.99 |
| TLC274 (Quad) | 14-pin | 276-1750 | 4.99 |

**LM339 Quad Comparator**. 14-pin DIP. Single supply. 276-1712 ..... 2.29  
**NEW! TLC374 CMOS Quad Comparator**. Replacement for LM339 offering twice the speed and one-half the power consumption. 2 to 18 VDC single supply. 276-1710 ..... 3.99  
**LM567 Tone Detector**. Use for Touch-Tone, remote control and FSK decoding. Operates from 0.01 Hz to 500 kHz. 4.75 to 9 VDC. 8-pin. 276-1721 ..... 2.99



# PROJECT BREADBOARDS AND OPTOELECTRONICS

## Experimenter's Solderless Breadboards



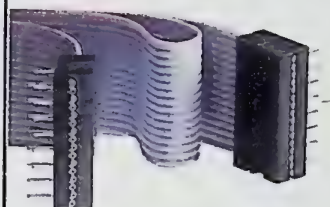
The fast and efficient way to design your own circuits. The modular breadboards are reusable and accept a wide variety of components. When you have your circuit working properly, it's easy to transfer it from the breadboard to the matching experimenter's PC board for a soldered, permanent version.

- (1) **Experimenter's PC Board.** Layout matches modular breadboard sockets. 550 pre-drilled connection points.  $2\frac{1}{16} \times 5\frac{7}{16} \times \frac{1}{16}$ " 276-170 ..... 4.99
- (2) **Modular IC Breadboard Socket.** Snap together horizontally or vertically for more complex designs. Silver-nickel contacts accept 30 to 22-gauge solid wire. Feature two bus strips and 550 indexed connection points.  $2\frac{1}{8} \times 6$ " 276-174 ..... 19.95
- (3) **Modular IC Breadboard Socket.** Smaller version of Fig. 2 with 270 indexed connection points.  $2\frac{1}{8} \times 3\frac{5}{8}$ " 276-175 ..... 12.95
- (4) **Universal Breadboard.** Our finest! The  $2\frac{1}{4} \times 6\frac{1}{2}$ " breadboard is mounted on a  $7 \times 4$ " "stay-put" steel base with rubber feet. Accepts DIPs, discrete components and up to 22-gauge wire. Total of 640 plug-in tie points. 3 binding posts for external connections. 276-169 ..... 32.95



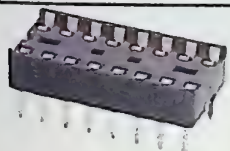
**IC Test Clip** 7<sup>49</sup>

For DIP ICs up to 16 pins. Convenient because it allows you to access individual IC pins on a crowded board. Ideal for use with our micro test clips (see page 130). 276-1982 ..... 7.49



**DIP Jumper** 5<sup>99</sup>

16-pin jumper simplifies interconnection of digital projects. Color-indexed 18" ribbon cable, two 16-pin DIP plugs. 276-1976 ..... 5.99



## Low-Profile DIP Sockets

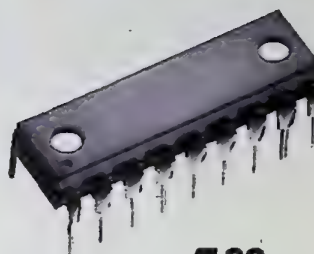
Low As  
99¢

Quality non-wicking sockets for PC use. Low-resistance contacts.

| Type   | Cat. No. | Pkg. of 2 |
|--------|----------|-----------|
| 8-Pin  | 276-1995 | .99       |
| 14-Pin | 276-1999 | 1.79      |
| 16-Pin | 276-1998 | 1.79      |

| Type   | Cat. No. | Each |
|--------|----------|------|
| 18-Pin | 276-1992 | 1.19 |
| 20-Pin | 276-1991 | 1.99 |
| 24-Pin | 276-1989 | 1.69 |
| 28-Pin | 276-1997 | 1.79 |
| 40-Pin | 276-1996 | 1.99 |

## LED Display Driver ICs



4<sup>99</sup>  
Each

**LM3914 LED Display Driver.** Ten adjustable analog steps with selectable bar or dot mode. Stackable to 100 steps. Requires 8 to 25 VDC. 18-pin DIP with data. 276-1707 ..... 4.99

**LM3915N.** As above, but with 3 dB log steps. 276-1708 ..... 4.99

**LM3916N.** As above, but for VU metering. 276-1709 ..... 4.99

## Digital Displays

MS-86



Seven-segment LED displays with 0.3" numerals fit 14-pin DIP sockets.

| Common  | Cat. No. | Each |
|---------|----------|------|
| Anode   | 276-078* | 3.49 |
| Cathode | 276-075  | 2.49 |

\*Yellow Version

## LED Flasher IC

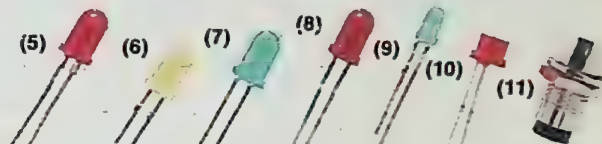
2<sup>99</sup>

Adjustable Rate



**LM3909.** Pulses LEDs with a minimum of current and external parts. Has many other uses and you may discover more! Single 1.5 to 6 VDC supply. 8-pin DIP with data. 276-1705 ..... 2.99

## Light Up Your Projects With LEDs



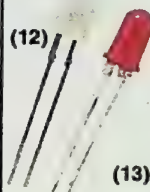
| Fig. | Color  | Size              | Cat. No. | Pkg. of 2 |
|------|--------|-------------------|----------|-----------|
| 5    | Red    | T-1 $\frac{3}{4}$ | 276-041  | 1.39      |
| 6    | Yellow | T-1 $\frac{3}{4}$ | 276-021  | 1.29      |
| 7    | Green  | T-1 $\frac{3}{4}$ | 276-022  | 1.29      |
| 8    | Red    | T-1               | 276-026  | 1.39      |
| 9    | Green  | T-1               | 276-037  | 1.29      |

(10) **TLR-107 High-Brightness Red LED.** Fresnel lens. Mounts in  $\frac{3}{16}$ " hole. 2 VDC at 20 mA typical.

276-033 ..... Pkg. of 2/1.99

(11) **Chrome LED Panel Lamp Holders.** Accept standard T-1 $\frac{3}{4}$  (jumbo-size) LEDs. Requires  $\frac{3}{32}$ " mounting hole. 276-080 ..... Pkg. of 2/1.89

## Special-Purpose LEDs



(12) **XC-5491 Tri-Color LED.** Glows red on DC, green on reverse DC, yellow on AC. T-1 $\frac{3}{4}$  size.

276-035 ..... 2.49

(13) **CQX21 Blinking LED.** Combines a MOS integrated circuit driver and a red LED. T-1 $\frac{3}{4}$  size. Can drive several LEDs in series.

276-036 ..... 2.49

## Optocoupler

2<sup>99</sup>

Triac Output



**MOC3010.** The ideal interface between logic-level signals and a triac that controls 120 VAC circuits, up to 100 mA. LED input. 1000-volt isolation, minimum. 6-pin DIP. 276-134 ..... 2.99

## Optical Fiber, TX/RX Pair



MS-86

Perfect for School Science Projects

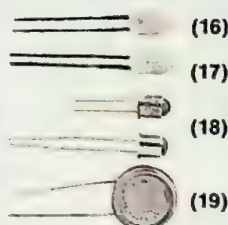
(14) **Optical Fiber Cable.** 3-meter length of high-quality optical fiber cable is ideal for experimenting.

276-228 ..... 9.99

(15) **Emitter/Detector Set.** Use to send analog or digital signals through fiber optic cable. Ap notes included.

276-225 ..... 7.99

## Photocell, Infrared LEDs



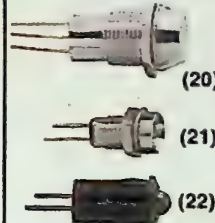
(16) **TIL906-1.** High-output infrared (IR) LED. 276-143 ..... 1.99

(17) **TIL414.** IR photo transistor. High-speed NPN. 50 mW. 276-145 ..... 1.49

(18) **IR Pair.** LED emitter, photo transistor detector. 276-142 ..... Pair 3.49

(19) **CdS Photocell.** Photo resistor rated 200 mW at 170 V, max.  $\frac{1}{2} \times \frac{1}{4}$ " 276-116 ..... 2.19

## LEDs in Panel-Mount Holders



(20) **Two-Color.** 3-lead, 2-segment device provides red and green output. A good mode or status indicator. Requires 3 VDC at 10 mA per segment. Mounts in  $\frac{3}{16}$ "-diameter hole. 276-025 ..... 2.49

(21) **Chrome Holders.** Mount in  $\frac{1}{4}$ " hole. Require 2 VDC.

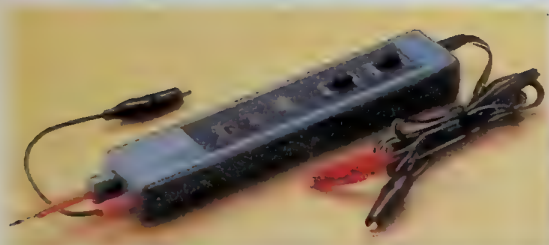
| Color | Cat. No. | Pkg. of 2 |
|-------|----------|-----------|
| Red   | 276-068  | 2.19      |
| Green | 276-069  | 2.19      |

(22) **Snap-In Holders.** Red output. Mount instantly in  $\frac{3}{16}$ " holes. 276-018 ..... Pkg. of 2/2.49

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# VALUES IN DIGITAL ICs, DIODES AND REGULATORS



## Digital Logic Probe With Tone

**29<sup>95</sup>**

- Tests All Logic Families
- Overload and Polarity Protected

The fast way to "peek inside" TTL, LS and CMOS digital circuits. Color-coded LEDs indicate high, low or pulsed logic states (up to 10 MHz). The simultaneous tone output (high, low or both) frees your eyes for faster testing. Switches for normal or pulse modes, CMOS or TTL/LS testing. Input impedance 100k ohms. Minimum detectable pulse width: 50 ns. Has 36" leads with clips to obtain power from tested circuit. Low current drain. With illustrated instructions and user's tips. 22-302 ..... **29.95**

## 4000-Series CMOS ICs

With Pin-Out  
And Specs

**1<sup>99</sup>**  
Each



| Description            | Type | Cat. No. | Each |
|------------------------|------|----------|------|
| Quad 2-Input NOR Gate  | 4001 | 276-2401 | 1.99 |
| Quad 2-Input NAND Gate | 4011 | 276-2411 | 1.99 |
| Dual Type-D Flip Flop  | 4013 | 276-2413 | 1.99 |
| Quad Bilateral Switch  | 4066 | 276-2466 | 1.99 |

## TTL Digital ICs

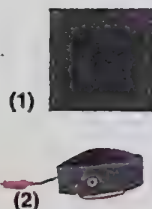
With Pin-Out  
And Specs

| Description             | Type | Cat. No. | Each |
|-------------------------|------|----------|------|
| Quad 2-Input NAND Gate  | 7400 | 276-1801 | 1.49 |
| Hex Inverter            | 7404 | 276-1802 | 1.49 |
| Quad 2-Input AND Gate   | 7408 | 276-1822 | 1.99 |
| BCD to 7-Seg. Decoder   | 7447 | 276-1805 | 3.99 |
| Div. by 2/5 BCD Counter | 7490 | 276-1808 | 1.99 |

## IC Static Protectors

(1) Conductive Foam Mat. 5x5". For bench or shipping. Protects sensitive ICs and components. May be cut. 276-2400 ..... **1.39**

(2) Static-Draining Wrist Strap. Easily adjusts to fit any wrist. 24" ground lead with clip. 276-2399 ..... **2.99**



## IC Inserter And Extractor

Handle DIP ICs  
The Safe Way

**9<sup>99</sup>**

Helps you remove or install DIPs without bending pins. Built-in pin straightener. Both of the tools are groundable to protect static-sensitive MOS devices. 276-1574 ..... **9.99**



## SCRs, Triacs

Low  
As  
**2<sup>49</sup>**

TO-220 Cases

6-Amp Silicon Controlled Rectifiers (SCRs). Ideal for motor speed control. With data.

| Voltage | Cat. No. | Each |
|---------|----------|------|
| 200     | 276-1067 | 2.59 |
| 400     | 276-1020 | 2.59 |

6-Amp Triacs. For light dimmers, heat element control. Immune to transient damage. With data.

| Voltage | Cat. No. | Each |
|---------|----------|------|
| 200     | 276-1001 | 2.49 |
| 400     | 276-1000 | 2.49 |



## Small-Signal Diodes

1N914/4148. Silicon switching type. 75 peak inverse voltage (PIV).

276-1122 ..... Pkg. of 10/2.49

1N34A. General-purpose germanium. 60 PIV. 276-1123 ..... Pkg. of 10/1.99



## Zener Diodes

Pkg. of 2 **1<sup>19</sup>**

| Type   | Voltage | Cat. No. |
|--------|---------|----------|
| 1N4733 | 5.1     | 276-565  |
| 1N4735 | 6.2     | 276-561  |
| 1N4739 | 9.1     | 276-562  |
| 1N4742 | 12.0    | 276-563  |
| 1N4744 | 15.0    | 276-564  |



## TV RF Modulator Module

**14<sup>95</sup>**

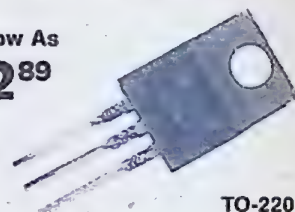
For Computers,  
Video Games, Projects



UM1285-8. This miniature, prewired TV transmitter accepts line-level video and sound. Delivers a high-quality TV signal on VHF channel 3 or 4. Approx. 2 1/16 x 1 3/16 x 1 9/16". With pin-out and data. Requires 6 VDC, some low-cost external components and shielded enclosure for a complete system. 277-221 ..... **14.95**

## Voltage Regulator ICs

Low As  
**2<sup>89</sup>**



TO-220  
Case

Adjustable Regulators. Ideal for variable DC power supplies and wherever a regulated non-standard DC voltage is required. All include specs and data.

LM317T. Adjustable from 1.2 to 27 VDC output. 1.5 amps maximum. TO-220 case. 276-1778 ... **3.49**

NEW! TL783. Adjustable from 1.25 to an incredible 125 VDC, 700 mA. TO-220 case. 276-1763 ... **5.95**

Fixed Regulators. These easy-to-use 3-pin devices have built-in overload protection and thermal shutdown. One lead is input, other is output. When the control (center) lead is grounded, the regulated voltage shown in the chart is available at the output. Maximum input voltage: 35 VDC, output current up to 1 amp. TO-220 cases. Heat sink (#276-1363 or similar) is required for full current rating.

| Type | Output VDC | Cat. No. | Each |
|------|------------|----------|------|
| 7805 | + 5        | 276-1770 | 2.89 |
| 7812 | + 12       | 276-1771 | 2.89 |
| 7815 | + 15       | 276-1772 | 2.89 |

## Computer Line Driver ICs

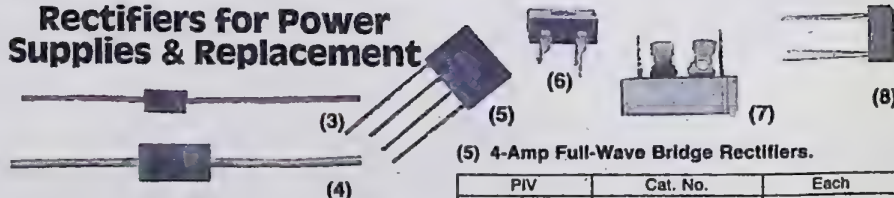
**3<sup>49</sup>** For Data  
Each Transfer



MC1488 RS232 Quad Line Driver. Hook up terminals and remote peripherals with a simple "twisted pair." Also mixes different logic families. 14-pin DIP with data. 276-2520 ..... **3.49**

MC1489 RS232 Quad Line Receiver. Performs logic-level translation and provides multiple outputs from one input. 14-pin, data. 276-2521 ..... **3.49**

## Rectifiers for Power Supplies & Replacement



(3) Micromini 1-Amp Diodes. 30-amp surge.

| Type   | Peak Inverse Voltage (PIV) | Cat. No. | Pkg. of 2 |
|--------|----------------------------|----------|-----------|
| 1N4001 | 50                         | 276-1101 | .99       |
| 1N4003 | 200                        | 276-1102 | 1.09      |
| 1N4004 | 400                        | 276-1103 | 1.09      |
| 1N4005 | 600                        | 276-1104 | 1.09      |

(4) 3-Amp "Barrel" Diodes. 200-amp surge.

| Type   | (PIV) | Cat. No. | Pkg. of 2 |
|--------|-------|----------|-----------|
| 1N5400 | 50    | 276-1141 | 1.89      |
| 1N5402 | 200   | 276-1143 | 1.59      |
| 1N5404 | 400   | 276-1144 | 1.79      |

PTC205 2.5-Amp, 1000 PIV Silicon Diodes. Use in high-voltage, high-current power supplies. Just 1/4 x 3/16". 276-1114 ..... Pkg. of 3/1.59

(5) 4-Amp Full-Wave Bridge Rectifiers.

| PIV | Cat. No. | Each |
|-----|----------|------|
| 50  | 276-1146 | 2.99 |
| 100 | 276-1171 | 2.99 |
| 400 | 276-1173 | 3.49 |

(6) 1-Amp, 50 PIV Full-Wave Bridge Rectifier. Rated 25 amps. For PC board or socket mounting. Two fit into a 14-pin DIP socket. 276-1161 ... **1.49**

(7) 25-Amp, 50 PIV Full-Wave Bridge Rectifier. 1/8" square metal case. 276-1185 ..... **3.59**

6-Amp, 50 PIV Full-Wave Bridge Rectifier. Heavy-duty. 9/16 x 9/16 x 3/16". 276-1180 ..... **3.19**

NEW! 15-Amp, 50 PIV Full-Wave Bridge Rectifier. Appearance similar to fig. 5 276-1184 ..... **3.49**

(8) 1.5 Amp Full-Wave Bridges. M548 cases.

| PIV | Cat. No. | Each |
|-----|----------|------|
| 50  | 276-1151 | 1.99 |
| 100 | 276-1152 | 1.99 |

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**Semiconductor Reference Guide.** New 1986 edition! Exclusive cross-reference and substitution section lists over 80,000 types and their low-cost Radio Shack equivalents. Detailed data on Radio Shack ICs, SCRs, LEDs diodes and opto devices. Illustrated. Over 270 pages.

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NEW FOR '86

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## We Can Replace Over 60,000 Transistor Types!



Includes Data and Pin-Out

Refer to Semiconductor Reference Guide (above) for complete cross-reference listing.

| Direct<br>Commercial<br>Equivalent | Replaces*         |                          |                    | Pol.  | Use | Diss. | Case   | Cat. No. | Each |
|------------------------------------|-------------------|--------------------------|--------------------|-------|-----|-------|--------|----------|------|
|                                    | GE<br>Type<br>GE† | Sylvania<br>Type<br>ECG† | RCA<br>Type<br>SK† |       |     |       |        |          |      |
| 2N1305                             | 53                | 158                      | 3004               | PNP-G | SW  | 150mW | TO-5   | 276-2007 | 2.49 |
| MPS2222A                           | 20                | 123A                     | 3122               | NPN   | GP  | 500mW | TO-92  | 276-2009 | .89  |
| MPS3904                            | 20                | 123A                     | 3122               | NPN   | SW  | 350mW | TO-92  | 276-2016 | .89  |
| TIP31                              | 66                | 152                      | 3054               | NPN   | P   | 40W   | TO-220 | 276-2017 | 1.69 |
| TIP3055                            | 241               | 130                      | 3027               | NPN   | P   | 90W   | TO-220 | 276-2020 | 2.49 |
| MPS2907                            | 82                | 159                      | 3025               | PNP   | SW  | 400mW | TO-92  | 276-2023 | .99  |
| MJE34                              | 34                | 197                      | 3084               | PNP   | P   | 90W   | TO-220 | 276-2027 | 1.99 |
| 2N3053                             | 241               | 128                      | 3024               | NPN   | P   | 1W    | TO-92+ | 276-2030 | 1.39 |
| 2N3055                             | 14                | 181                      | 3027               | NPN   | P   | 115W  | TO-3   | 276-2041 | 2.49 |
| 2N4401                             | 20                | 123AP                    | 3444               | NPN   | SW  | 350mW | TO-92  | 276-2058 | .79  |
| MPSA42                             | 222               | 154                      | 3044               | NPN   | HV  | 625mW | TO-92  | 276-2061 | .99  |

## N-Channel Field-Effect Transistors (FETs)

| Direct<br>Commercial<br>Equivalent | Use            | Diss. | gfs<br>min/max<br>μmhos | Case  | Cat. No. | Each |
|------------------------------------|----------------|-------|-------------------------|-------|----------|------|
| 2N3819                             | GP             | 360mW |                         | TO-92 | 276-2035 | 1.79 |
| MPF102                             | VHF Amp, Mixer | 310mW | 2.0/8.5                 | TO-92 | 276-2062 | 1.19 |

\*In most circuits. See product package for exact device specs.  
AAP = Audio Power Amp  
GD = Darlington

G = Germanium  
GP = Gen. Purpose  
HG = High Gain  
HV = High Voltage

LL = Low Level  
P = Audio Power Amp, Switch  
SW = Switch  
NOTE: Parameters are at 25° C.

## Symbols Stencils

Low As  
3.49

**Logic Template.** Rugged transparent guide with computer logic symbols. Helps you produce accurate, "book-quality" systems designs and flow charts. 276-186 ..... 3.49

**Circuit Symbols Template.** Helps you draw accurate and easy-to-read schematic diagrams. 276-180 ..... 4.95

†GE is a Trademark of General Electric Co. ECG is a Trademark of Philips ECG. SK is a Trademark of RCA Corp.

## Easy-to-Use Dynamic Transistor Checker

19.95

Tests PNPs, NPNs, Silicon and Germaniums In or Out of Circuit



Makes Go/No-Go tests on small-signal and power types and allows you to match similar transistors. Lamp indicates relative current gain, "opens" and "shorts." Has a front-panel socket plus color-coded hook-clip leads for in-circuit tests. Output jacks let you connect to an external meter or scope. 2 1/4 x 4 3/8 x 1 3/16". With instructions. Requires "AA" battery. 22-025 ..... 19.95

## Mounting Hardware and Accessories

NEW FOR '86

- (1) NEW! Clip-On Heatsink for TO-220 Devices. 276-1367 ..... Pkg. of 2/ 1.69
- (2) Mounting Hardware. For power semiconductors. With screws, washers, solder lug, bushings. For TO-3 cases. 276-1371 ..... Set 1.49 For TO-220 Cases. 276-1373 ..... Set .99
- (3) TO-220 Heat Sink. Anodized aluminum. 276-1363 ..... 1.99
- (4) Transistor Sockets. Accepts devices within inline or triangle contact pattern, small crystals, too! 276-548 ..... Pkg. of 6/ 2.99
- (5) Heat Sink Grease. Highly heat-conductive silicone compound insures proper heat transfer from power semiconductors to sink or chassis. 6.5 grams. 276-1372 ..... 1.99

## Wire Wrapping Tool



7.49 Includes Handy Wire Stripper

Balanced 4 1/2" all-metal tool for making solid wire connections—much faster than soldering! Strips, wraps and unwraps 30-gauge wire. Stripper stores in handle. 276-1570 ..... 7.49

## 30-Gauge Wire

3.99 50-Ft. Spools

Use with any wrapping tool to make fast, reliable connections.

| Color  | Cat. No. | 50-ft. Spool |
|--------|----------|--------------|
| Red    | 278-501  | 3.99         |
| White  | 278-502  | 3.99         |
| Blue   | 278-503  | 3.99         |
| Yellow | 278-504  | 3.99         |

## Wire Wrapping DIP Sockets

Low As 2.49 Pkg. of 2



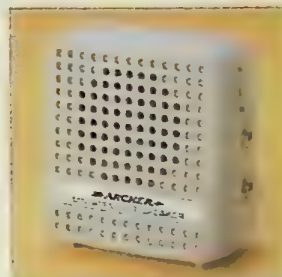
Square 0.25" posts accept 3 levels of wire.

| Pins | Cat. No. | Pkg. of 2 |
|------|----------|-----------|
| 14   | 276-1993 | 2.49      |
| 16   | 276-1994 | 2.99      |

## Mini Audio Amplifier With Built-In Speaker

High-Gain IC Design 15.95  
200-Milliwatt Output

Compact amplifier with volume control, on/off switch. Ideal as a test-bench amplifier or wherever you need a compact, ready-to-use audio amplifier. Two 1/8" phone jacks—one for input, one for external speaker/earphone (not incl.). 100-10,000 Hz response. 1 millivolt input sensitivity. 3 3/8 x 3 3/8 x 1 3/4". Requires 9-volt cell. 277-1008 ..... 15.95





# START OUT RIGHT WITH ARCHER® PC BOARDS

## PC Boards for Projects

(1) Grid Boards. Accept DIP ICs, sockets and headers. Solder-ringed holes. Indexed columns and rows.

| Size               | Holes | Cat. No. | Each |
|--------------------|-------|----------|------|
| 4 1/2 x 6 5/8"     | 2200  | 276-147  | 4.29 |
| 2 3/4 x 3 3/4"     | 750   | 276-158  | 2.69 |
| 1 27/32 x 2 27/32" | 356   | 276-149  | 1.49 |

Dual Version of #276-158. 276-161 ..... 3.99

(2) Universal PC Board. Accepts ICs up to 40 pins. Total of 750 indexed, solder-ringed holes. Two busses, one grounding strip. 3 3/8 x 2 7/8". 276-168 ..... 3.29

(3) IC/LSI Board. For LSI ICs up to 40 pins. 750 holes with solder rings, indexed on both sides. 2 19/32 x 3 3/4". 276-162 ..... 2.79

(4) Multi-Purpose Bus Board. Two bus strips at the center. PC pattern traced on component side speeds building. 417 solder points. 1 27/32 x 2 27/32". 276-150 ..... 1.49

(5) Dual Mini General-Purpose Board. 213 holes. 1 3/4 x 3 3/8". Can be snapped in half. 276-148 ..... 1.49

(6) Dual IC Board. Accepts two 6 to 20-pin DIPs. 4 points for each pin. 1 3/4 x 3 3/8". 276-159 ..... 2.19

(7) NEW! Plug-In PC Board With RS-232 Ports. Ideal for computer projects. 4 5/8 x 5 5/8" board fits standard 44-position socket (#276-1551 next page). Has pre-drilled holes to accept two PC-type RS-232 connectors (such as #276-1521 on next page). Two busses, 1020 solder-ringed holes in DIP pattern for circuitry. 276-187 ..... 6.99

(8) 3-Voltage Source Plug-In Board. 4 1/2 x 4" with 1/8" grids. Fits 44-pin socket. Has 3 busses. Ideal for op-amps. 276-154 ..... 5.29

(9) NEW! Jumbo 2-Bus Plug-In Board. 4 1/2 x 9 1/8". Fits 44-position socket. Accepts up to 24 16-pin DIP sockets. Two supply busses. 276-190 ..... 9.99

NEW! Jumbo IC/Discrete Plug-In Board. Like Fig. 10 but accepts up to 40 16-pin DIPs. Single supply buss. 276-191 ..... 9.99

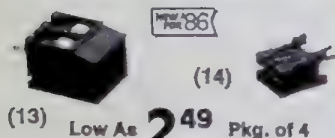
(10) IC-Spacing Perforated Boards

| Size       | Cat. No. | Each |
|------------|----------|------|
| 4 1/2 x 6" | 276-1394 | 3.49 |
| 2 3/4 x 6" | 276-1395 | 2.89 |
| 6 x 8"     | 276-1396 | 4.59 |

(11) Solid Copper-Clad Board. Clad on one side. 6 x 6". 276-1587 ..... 3.49

(12) PC Board Assortment. 85 square inches! May include phenolic, glass, double and single-sided boards. 276-1591 ..... 2.99

## PCB Wire Connectors



(13) NEW! End-Stackable Terminals. 2-position. Wire is secured by a screw. 276-1388 ..... Pkg. of 4/2.99

(14) "Snap" Wire Connectors. Lift, insert wire, and close for quick contact. Includes two each: 2-position and 4-position. 276-1389 ..... Pkg. of 4/2.49

## It's Easy to Etch Your Own PC Boards



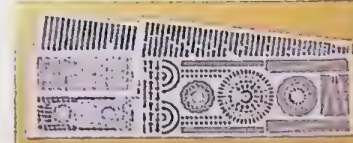
PC Board Kit. A super value. Includes everything you need: two 4 1/2 x 3" solid copper-clad boards, resist-ink pen and solvent, etchant, layout strips and circles, tank, 1/16" drill bit and instructions. 276-1576 ..... 14.95

Extra Pen. 276-1530 ..... 2.49

Extra Etching Solution. 16 oz. in plastic bottle. 276-1535 ..... 4.49

Direct-Etch Dry Transfers. The easy way to get professional results. Includes four sheets of circles, strips, IC pads and more. Just press on a copper clad board and you're ready to etch. 276-1577 ..... 4.49

## Dry Label Transfers



3" Four Sheets

Adds a "Pro" Look to Projects

Easy way to add labeling to your projects. Includes rub-on letters, symbols, numbers and calibration marks for controls. For plastic and metal surfaces. 270-201 ..... 3.99

# Archer Enclosures: The "Finishing Touch" for Your Project

## Deluxe Two-Tone



Our finest! Gives your project a professional appearance at a modest price. Easy-to-work steel with eggshell white bottoms, black tops, hardware, rubber feet.

| Size                   | Cat. No. | Each  |
|------------------------|----------|-------|
| 1 3/8 x 8 1/4 x 6 1/8" | 270-272  | 8.95  |
| 3 1/8 x 6 1/4 x 6 1/8" | 270-274  | 11.95 |

## Economy Cases

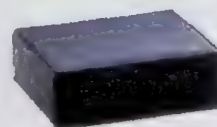


Low As 2<sup>99</sup>

Plastic with internal slots for PC boards.

| Size                   | Cat. No. | Each |
|------------------------|----------|------|
| 4 x 2 x 1 3/8"         | 270-220  | 2.59 |
| 4 x 2 1/8 x 1 1/8"     | 270-221  | 2.89 |
| 4 3/4 x 2 1/2 x 1 1/8" | 270-222  | 3.19 |
| 6 x 3 3/8 x 1 7/8"     | 270-223  | 3.89 |
| 7 1/2 x 4 1/2 x 2 1/8" | 270-224  | 4.59 |

## Lightweight Box

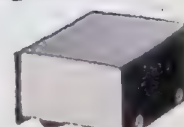


7<sup>49</sup>

Easy To Drill

Extra-durable heavy-gauge aluminum with removable plastic front and back panels. 1 1/8 x 4 1/2 x 3 3/8". Internal slots will accept two 4 x 3" PC boards. 270-286 ..... 7.49

## Metal Cabinets



Low As 3<sup>99</sup>

Vented steel tops, easy-to-work aluminum chassis, rubber feet, hardware.

| Size               | Cat. No. | Each |
|--------------------|----------|------|
| 3 1/4 x 2 1/8 x 4" | 270-251  | 3.99 |
| 4 x 2 1/8 x 6"     | 270-252  | 5.99 |
| 5 1/4 x 3 x 5 1/8" | 270-253  | 6.99 |

## Slope-Front Style

5<sup>99</sup>



Ideal for testers, audio mixers, control panels. Steel construction with attractive beige finish. Front height: 1 3/8". Rear height: 1 1/2". Width: 6 1/8". Depth: 4 3/4". Includes hardware and protective rubber feet. 270-282 ..... 5.89

## Experimenter Boxes

Low As 2<sup>99</sup>



Plastic bodies, aluminum covers.

| Size                   | Cat. No. | Each |
|------------------------|----------|------|
| 3 1/4 x 2 1/8 x 1 1/8" | 270-230  | 2.99 |
| 4 x 2 1/8 x 1 1/8"     | 270-231  | 2.49 |
| 5 1/8 x 2 3/8 x 1 1/8" | 270-233  | 2.79 |
| 6 1/4 x 3 3/4 x 2"     | 270-627  | 3.49 |
| 7 3/4 x 4 3/4 x 2 1/8" | 270-232  | 3.99 |

## Chassis Boxes

Low As 3<sup>49</sup>



With Hardware

| Size                   | Cat. No. | Each |
|------------------------|----------|------|
| 2 3/4 x 2 1/8 x 1 1/8" | 270-235  | 3.49 |
| 4 x 2 1/8 x 1 1/8"     | 270-236  | 3.79 |
| 5 1/4 x 3 x 2 1/8"     | 270-238  | 4.19 |

## Enclosure and PC Board



4<sup>49</sup> Big Value in a Small Enclosure

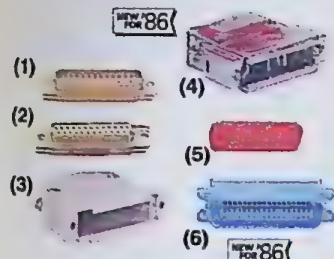
Rugged, yet easy-to-drill molded plastic. 1 7/8 x 3 1/4 x 2 1/8". Includes board with 483 DIP-spaced, solder-ringed holes, two labels, complete hardware, snap-in rubber feet. 270-291 ..... 4.49

Use Radio Shack Components to Bring Your Ideas to Life



# SHACK® HAS THE CONNECTORS YOU CAN COUNT ON

## Connectors for Computers, Peripherals and Video Games



**Solder-Type Subminiature "D" Connectors.** For interfacing and building your own RS-232 and joystick extension cords.

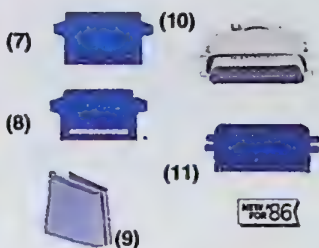
| Type           | Positions | Cat. No. | Each |
|----------------|-----------|----------|------|
| Sub-D Male     | 9         | 276-1537 | 3.99 |
| Sub-D Female   | 9         | 276-1538 | 3.99 |
| Hood for Above | 9         | 276-1539 | 3.49 |

| Fig. | Type           | Pos. | Cat. No. | Each |
|------|----------------|------|----------|------|
| 1    | Sub-D Male     | 25   | 276-1547 | 5.99 |
| 2    | Sub-D Female   | 25   | 276-1548 | 6.49 |
| 3    | Hood for Above | 25   | 276-1549 | 4.49 |

(4) **NEW! Shielded 25-Position Hood.** Metalized plastic, preserves EMI/RFI protection. 276-1536 ..... 4.99

(5) **Sub-D 25 Dustcaps.** One male, one female. 276-1548 ..... Set. 79

(6) **NEW! Sub-D 25-Position Right-Angle Connector.** Use with 276-187 PC board for interface projects. 276-1521 ..... 4.99



### Solderless RS232 Connectors.

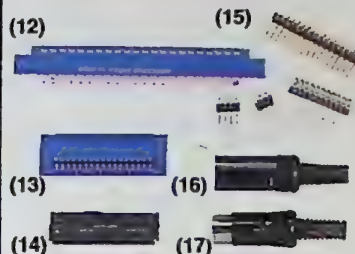
| Fig. | Type            | Cat. No. | Each |
|------|-----------------|----------|------|
| 7    | D-Sub 25 Male   | 276-1559 | 7.99 |
| 8    | D-Sub 25 Female | 276-1565 | 7.99 |

### (9) RS232 Ribbon Cable. 25 conductors.

| Length  | Cat. No. | Price |
|---------|----------|-------|
| 5 Feet  | 278-772  | 4.99  |
| 25 Feet | 278-773  | 24.99 |

(10) **Printer Connector.** Solder-type 36-position connector for parallel printers (Centronics). Heavy-duty metal shielded construction. 276-1534 ..... 9.95

(11) **NEW! 36-Position Printer Connector IDC.** For fast repair of damaged printer connectors. Use instead of replacing the entire cable assembly. 276-1533 ..... 10.99



(12) **44-Position Card-Edge Socket.** Accepts plug-in boards such as Fig. 11, 12, 13 on facing page. 276-1551 ..... 6.99

(13) **34-Position Card-Edge Connector.** Solderless type. For disk drives. 276-1564 ..... 6.49

(14) **34-Position Header Connector.** Fits parallel printer port of many microcomputers. 276-1525 ..... 4.99

(15) **NEW! Header Assortment.** A total of 200 contacts—straights, right-angles, some gold-plated. May be used with header connectors, for wire-wrapping and board-to-board interconnections. 276-1658 ..... 2.99

(16) **6-Pin DIN Plug.** Fits joystick port of Tandy Color Computer 2. Use with inline jack to make joystick extension cords. 274-020 ..... 1.99

(17) **6-Pin Inline Jack.** Mates with 6-pin plug above. 274-021 ..... 1.59

## Speaker Terminal Plate

3<sup>19</sup>

Ideal for Hi-Fi, Public Address and Musical Instrument Speakers

Recessed design lets you place enclosure close to wall. Spring terminals for easy wire hookup, plus centered RCA-type phono jack with removable seal plug. 274-625 ..... 3.19



## Pushbutton Terminals



Low As 1<sup>59</sup>

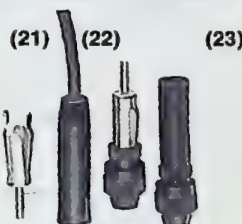
(18) **Eight Position.** Spring-action lever release. Molded board with mounting holes 1 1/8" apart. 274-623 ..... 4.29

**Four-Position Version of Above.** Mounting holes 2 3/8" apart. 274-622 ..... 2.69

**Two-Position Version.** 274-621 ..... 1.99

(19) **Two-Position Push Terminals.** Spring-action insertion/release. 2 1/8" x 3/4" board, mounting holes 1 1/8" apart. 274-315 ..... 1.59

## "Car Radio" Connectors



Low As

1<sup>19</sup>

Pkg. of 2

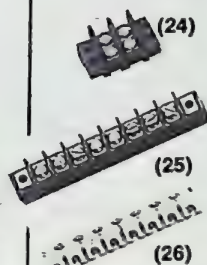
(20) **Motorola-Type Plugs.** Fit car radios, most scanners. 274-711 ..... Pkg. of 2/1.19

(21) **Motorola-Type Jack With 3/4" Shielded Inline Cable.** 274-713 ..... 1.59

(22) **Solderless Motorola-Type plug.** 274-709 ..... 1.59

(23) **Solderless Jack.** 274-710 ..... 1.59

## Barrier Strips



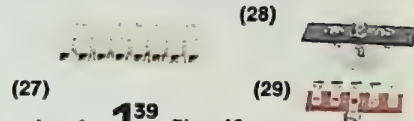
(24) **Dual-Row.** 2 terminals per position.

| Positions | Cat. No. | Price      |
|-----------|----------|------------|
| 2         | 274-656  | 2 for 2.29 |
| 4         | 274-658  | Each 2.29  |
| 6         | 274-659  | Each 2.59  |
| 8         | 274-670  | Each 2.79  |

(25) **Feedthrough.** 8 screw-driver terminals with 3/16" solder tabs on rear. 274-653 ..... 2.29

(26) **8-Position Jumper.** Connects terminals of barrier strips. 274-650 ..... 2.49

## Terminal Strips



Low As 1<sup>39</sup> Pkg. of 2

(27) **"European" Barriers.** Safety recessed set-screws. 8 position 274-678 ..... 3.29

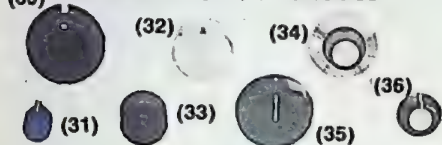
**12-position.** 274-679 ..... 4.19

(28) **Two Screwdriver Terminals With RCA-Type Phono Jack.** 2 3/8" long. 274-620 ..... Pkg. of 2/1.99

**2 Screwdriver Terminals.** 1 1/8" long. (Not shown) 274-663 ..... Pkg. of 2/1.59

(29) **5-Lug Tie-Points.** Phenolic, 3/8" centres. 274-688 ..... Pkg. of 4/1.39

## Knobs for 1/4" Shafts



### Brass Bushings and Set-Screws

(30) **Communications.** 1 1/2" dia. by 1 1/8" knurled grip, square pointer notch. 274-402 ..... Pkg. of 2/1.59

(31) **Blue Insert.** 1/2" dia., 9/16" deep. Match our 270-220 series of enclosures. 274-403 ..... Pkg. of 2/1.29

(32) **Contemporary.** 1" dia., 5/8" deep. Metal over plastic, hand-some etched finish. 274-424 ..... Pkg. of 2/2.99

(33) **Deluxe.** 3/4" dia. 274-405 ..... 2/2.89

(34) **Knurled.** 1 1/8" x 1 1/8" O-10 calibrated. 274-413 ..... 2/2.19

(35) **Hexagon.** 1 3/4" x 3/4". 274-407 ..... Pkg. of 2/1.99

(36) **Economy.** 3/4" x 7/16". 274-415 ..... Pkg. of 4/2.49

**Economy.** 1 x 9/16". 274-416 ..... Pkg. of 4/2.89

## Coaxial DC Power Connectors



Low As

1<sup>29</sup>

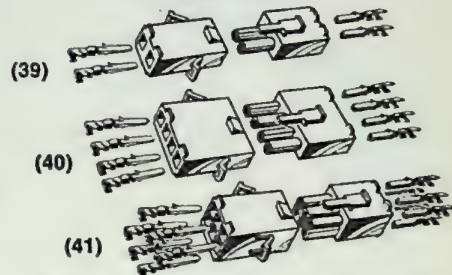
Pkg. of 2

(37) **Coaxial DC Power Jacks.** For adding DC power jacks to equipment or replacement. Mate with plugs below. With mounting hardware. 5.0 mm outside diameter, 2.1 mm inside diameter. 274-1565 ..... Pkg. of 2/1.29

(38) **Coax Plugs.** Fit external power sockets of most battery-operated equipment.

| O.D.   | I.D.   | Cat. No. | Pkg. of 2 |
|--------|--------|----------|-----------|
| 5.0 mm | 2.1 mm | 274-1567 | 1.59      |
| 5.0 mm | 2.5 mm | 274-1568 | 1.59      |
| 5.5 mm | 2.1 mm | 274-1569 | 1.59      |
| 5.0 mm | 1.6 mm | 274-1570 | 1.59      |
| 3.5 mm | 1.3 mm | 274-1571 | 2.29      |
| 6.3 mm | 3.0 mm | 274-1572 | 1.59      |

## Polarized Connector Kits



Designed to mate with "Molex-type" plugs. Solder or crimp contact pins to wire and insert into housing. .093" pin diameter. Rated 8 amps.

(39) **2-pln. Male/Female.** 274-8001 ..... Pair 1.59

(40) **4-pln. Male/Female.** 274-8002 ..... Pair 1.99

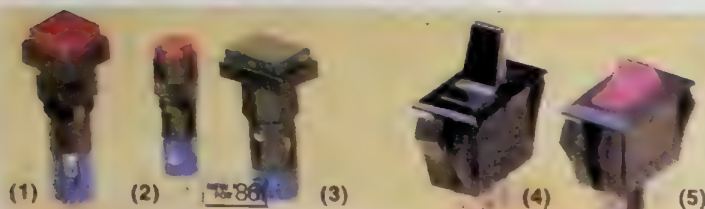
(41) **6-pln. Male/Female.** 274-8003 ..... Pair 2.29

See Page 93 for Information on Large-Quantity Discounts



# ARCHER® SWITCHES FOR REPAIRS AND PROJECTS

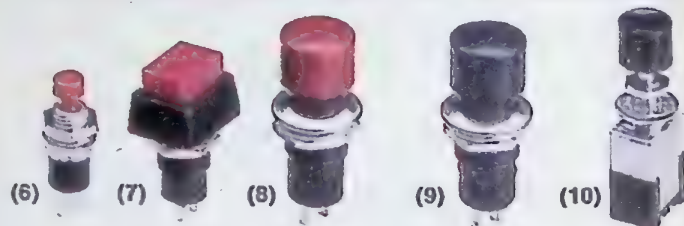
## Lighted AC Switches



- (1) SPDT Push On/Off. Rated 3 amps. Lamp requires 12V AC or DC. Mounts in 1/2" diameter hole. 275-676 ..... 6.99  
 (2) NEW! Round Button Version of Fig. 1. 275-677 ..... 7.49  
 (3) NEW! SPST Normally Open or Normally Closed. Rated 5 amps at 250VAC. Mounts in 5/16" diameter hole. 275-678 ..... 8.99

- Replacement 12V bulb for Figs. 1, 2 and 3. 272-1154 ..... 1.69  
 (4) SPST Lighted Paddle Switch. Contacts rated 10 amps at 125 VAC. Long life neon bulb. 275-8056 ..... 5.99  
 (5) SPST Lighted Rocker Switch. Contacts rated 15 amps at 125 VAC. Long life neon bulb. 275-8057A ..... 5.99

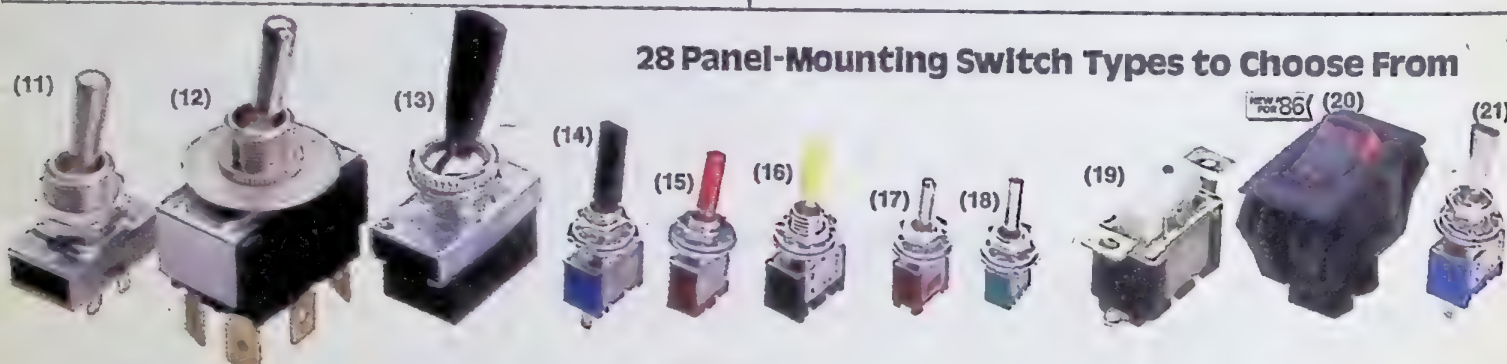
## Momentary and Push On/Off Switches



- (6) Mini SPST Momentary. Rated 0.5 amp. 3/16" button. 1/4" mounting hole. Normally Open. Red. 275-1547 ..... Pkg. of 5/3.99  
 Normally Closed. Black. 275-1548 ..... Pkg. of 5/3.99  
 (7) SPST "Soft Feel". Push on/push off. Rated 3 amps. 3/16" mounting hole. 275-1565 ..... 1.99  
 Momentary Version. 275-1566 ..... 1.99

- (8) Standard SPST Push On/Off. Rated 3 amps. 1/2" mounting hole. 275-8079 ..... 2.99  
 (9) SPST Momentary. Normally open. Rated 3 amps. Package contains one red and one black. 275-8077 ..... Pkg. of 2/3.49  
 (10) Mini SPST Push On/Off. Contacts rated 6 amps. 275-8071 ..... 3.49  
 Larger Version of Fig. 10. Rated 6 amps at 250VAC. 275-8051 ..... 2.99

## 28 Panel-Mounting Switch Types to Choose From



- (11) Standard Toggles. Rated 3 amps at 125VAC. SPST. 275-8014 ..... 2.99  
 DPDT. 275-8017 ..... 2.99  
 SPST Centre-Off. Rated 6 amps at 250VAC. 275-8013 ..... 3.49  
 (12) Heavy Duty Centre Off DPDT Toggle Switch. Rated 15 amps at 125VAC with on/off/on label plate. 275-8058A ..... 8.99  
 (13) Heavy-Duty AC. 1 x 3.8" lever.

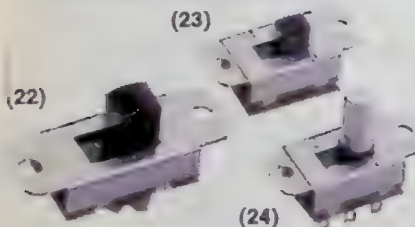
- 6 amps at 250VAC. SPST. 275-8010 ..... 3.49  
 SPDT Centre-Off. 275-8011 ..... 3.49  
 DPDT. 275-8072 ..... 4.99  
 DPDT Centre-Off. 275-8073 ..... 5.49  
 (14) Mini Toggles. Rated 6 amps at 125VAC. 1/4" mounting hole. SPST. 275-862 ..... 3.99  
 DPDT. 275-863 ..... 4.49  
 DPDT Centre-Off. 275-864 ..... 4.99  
 3PDT. 275-861 ..... 4.99  
 (15) Submini Toggles. Contacts

- rated 3 amps. 1/4" mounting hole. SPST. 275-8068 ..... 2.99  
 DPDT Centre-Off. 275-8065 ..... 3.99  
 (16) Submini Toggles. Contacts rated 10 amps. Each includes 4 coloured handle covers. Body 1/2 x 1/16 x 1/4". 1/4" mounting hole. SPST. 275-8062 ..... 2.99  
 SPDT. 275-8064 ..... 3.99  
 SPDT Centre-Off. 275-8063 ..... 3.49  
 DPDT. 275-8067 ..... 3.99  
 DPDT Centre-Off. 275-8066 ..... 3.99

- (17) Submini SPST PC-Mount Toggle. Rated 0.3 amp. Body 3/8 x 3/8 x 1/4". 275-845 ..... 2.49  
 (18) Micromini Toggles. Rated 3 amps. Body 1/4 x 5/16 x 3/16". 1/4" mounting hole. SPST. 275-824 ..... 1.99  
 SPDT. 275-825 ..... 1.99  
 DPDT. 275-826 ..... 2.49  
 (19) SPST Rocker Switch. Contacts rated 6 amps at 250VAC.

- 275-8031 ..... 1.99  
 (20) NEW! Fluorescent Rocker Switch. SPST. Rated 16 amps at 125VAC. 275-8081 ..... 5.99  
 (21) Flatted Lever Switches. Contacts rated 6 amps. Body 3/8 x 1/16 x 1/4". 1/4" mounting hole. SPDT. 275-635 ..... 2.99  
 DPDT. 275-636 ..... 3.49  
 DPDT Momentary. Spring return to centre-off. 275-637 ..... 4.49

## Slide Switches



- (22) DPDT Mini Slide Switch. Contacts rated 1 amp at 125VAC. 275-8016 ..... 1.99  
 (23) SPST Subminiature Slide Switches. Contacts rated 1 amp at 125VAC. 275-8024 ..... Pkg. of 2/2.49  
 DPDT. 275-8025 ..... Pkg. of 2/2.49  
 (24) SPST Slide Switches. Contacts rated 4 amps at 125VAC. 275-8020 ..... Pkg. of 2/1.99  
 SPDT. 275-8021 ..... Pkg. of 2/1.99  
 DPDT. Contacts rated 3 amps at 125VAC. 275-8022 ..... Pkg. of 2/2.49

## It's Radio Shack for switches

We have a wide selection for the handyman or hobbyist

## Submini Lever Switches



- (25) With 3/4" Roller Lever. Operating force: 5 grams. Rated 5 amps at 250 VAC. 3/4 x 1/4 x 3/16". 275-017 ..... 1.99  
 (26) With 3/4" Lever. 45 grams to operate. 5 amps at 250 VAC. 3/4 x 1/4 x 3/16". 275-016 ..... 1.99

## Rotary

Rated 0.3 Amp



- 2-Pole, 6-Position. Single deck, non-shorting type. 1/4" diameter shaft. 275-1386 ..... 1.99  
 1-Pole, 12-Position. Shorting. 1/4" dia. shaft. 275-1385 ..... 1.99

## DPDT Knife Switch

Ideal for Projects, Antenna Switching, Model Railroads



- Plated spring contacts rated 0.5 amp. Screw-driver terminals. 1 1/2 x 2 1/2 x 3/8". 275-1537 ..... 1.99

## On/Off Switch Label Plates

ON

OFF

149  
Pkg. of 6

- On/Off Plates. For key slot toggles with 15/16" bushings. 275-320 ..... Pkg. of 6/1.49

## SPST DIP Switches



Style may vary

(28)

8-Position (27)

4-Position

Digital/low-current use.

| Fig. | Fits Socket | Cat. No. | Each |
|------|-------------|----------|------|
| 27   | 16-pin DIP  | 275-1301 | 3.49 |
| 28   | 8-pin DIP   | 275-1304 | 2.99 |



# EXCEPTIONAL VALUES IN BUZZERS AND RELAYS



**Two-Tone  
Piezo  
Buzzer**

NEW!  
FOR '86

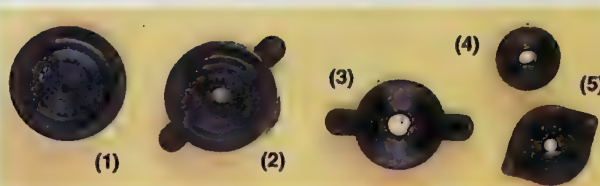
Super-loud! 100 dB minimum sound pressure level. Use for security systems, power failure alerters and more. Requires 8 to 16 VDC. 2 3/16" mounting centers. 2273-070 ..... 13.95



**"Doorbell"  
Electronic  
Chime**

**"Ding-Dong" Output**

A melody-synthesizing IC and mini-speaker combo. Operates on 1 1/2 VDC at 30 mA. Sound pressure: 75 dB. Frequency: 712 and 833 Hz. Mounting holes: 17/16" apart. 4 3/4" leads. 273-067 ..... 9.95



## Piezo Buzzers and Transducer Elements

(1) Pulsing/Continuous Piezo Buzzer. Great for alarm systems, vehicle backup alerts. Screwdriver terminals. Approx. 2800 Hz pulsed at 1.2 Hz. Output: 90 dB at 12 VDC, only 10 mA. Operates 4 to 28 VDC. With threaded mounting ring. 273-088 ..... 9.95

(2) Pulsing Piezo Buzzer. Approx. 2800 Hz. 95 dB. 3 to 28 VDC. 12 mA at 12 volts. Mtg. holes 1 5/16" apart. 273-066 ..... 5.69

(3) Piezo Buzzer With Leads. Piercing 3.6 kHz signal. 4 to 28 VDC. 5 mA at 12 V. Mtg. centers 1 3/4" apart. 273-060, 4.99

(4) PC Board-Mount Piezo Buzzer. Requires 3 to 20 VDC. Loud, yet consumes only 12 mA at 12 VDC. 1 1/8" x 1 1/8" dia. 273-065 ..... 3.99

(5) Piezo Transducer. Two-wire type. 3000 to 5000 Hz, reduced output outside of range. Ideal for use as telephone tone ringer. 30 VAC p-p, 5 mA. Approx. 1/8" high. 273-069 ..... 1.59

Fixed-Frequency Piezo Element. Three-wire type. Up to 90 dB at 6.5 kHz. Requires external driver circuit. With data. 273-064 ..... 2.99

## Mini Buzzers

Reliable  
Electronic  
Design

(6) Pulsing Buzzer. Extra-loud 80 dB output with 2 Hz pulse rate. Requires 12 VDC at 20 mA. Mounting holes: 1 1/4" apart. 4 3/4" leads. 273-058 ..... 4.79

(7) Mini DC Buzzers. Small enough to hide, loud enough to demand attention! 1 1/8" mounting centers. With leads.

| DC Voltage | Cat. No. | Each |
|------------|----------|------|
| 1.5-3      | 273-053  | 2.79 |
| 6          | 273-054  | 2.79 |
| 12         | 273-055  | 2.99 |



**Mechanical  
Buzzer**  
Super Loud!

DC buzzer with low current drain—ideal for battery circuits. 2" dia. by 1 1/4". Metal case with leads. 12 VDC. 273-051, 3.49

## High-Quality Relays for Your Projects. Check Our Big Selection

### Micro-Mini SPDT, 5 or 12 VDC Coil

ACTUAL SIZE **3<sup>99</sup>**



Just 1 1/32 x 3/8 x 1/4". Contacts: 1 amp, 5 VDC, 90 milliamp coil. 275-240 ..... 3.99  
NEW! With 12 VDC Coil. 275-241 ..... 3.99

### SPDT DIP Relay, 5 VDC Coil

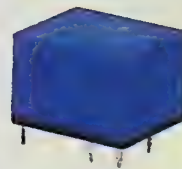
**3<sup>99</sup>**



Fits 14-pin DIP socket or mounts on PC boards with .100" hole centers. Contacts: 2 amps. 3/8 x 3/16 x 3/8". 5 VDC, 72 mA, 70-ohm coil. 275-243 ..... 3.99

### Mini SPDT With 3-Amp Contacts

**4<sup>99</sup>**



Contacts: 3 amps at 125 VAC. 3/16 x 25/32 x 3/8". 12 VDC, 400 ohm coil. 275-247 ..... 4.99

### DIP DPDT

**6<sup>49</sup>**



Fits 16-pin DIP socket or mount on PC boards. Contacts: 1 amp. 7/16 x 25/32 x 3/8". 12 VDC, 280 ohm. 275-213 ..... 6.49

### Mini SPDT Relay With Leads

**4<sup>99</sup>**



6-9 VDC, 500-ohm coil. Typical drain 12 mA—ideal for battery-powered circuits. Contacts: 1 amp. 1 x 1 1/16 x 3/4". 275-004 ..... 4.99



### Compact SPST Reed Relays

**2<sup>99</sup> Each**

Approximately 1" x 3/16". Pins for PC board mounting. Contacts rated 1 amp. Low-current coils. 5 VDC Coil. 275-232 ..... 2.99  
12 VDC Coil. 275-233 ..... 2.99

### Mini DPDT, 12 VDC Coil

**10<sup>99</sup> Socket Included**



Contacts: 3 amps at 125 VAC. Coil: 75 mA, 150 ohms. Transparent case, 1 1/4 x 1 x 3/4". Chassis or PC-mount socket has clips for relay. 275-8206 ..... 10.99

### Mini 4PDT Relays

**8<sup>99</sup>**



Switches up to four circuits! PC mountable. Contacts: 3 amps at 125 VAC. 1 3/8 x 1 1/8 x 1 3/16". 12 VDC, 160-ohm coil. 275-8214 ..... 8.99  
Socket. 275-221 ..... 2.49

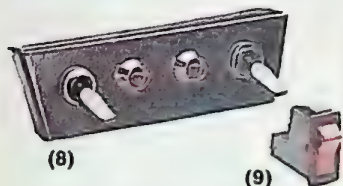
### Heavy-Duty DPDT Relays

**10<sup>99</sup> Each**



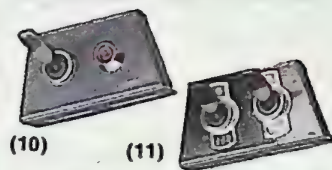
Contacts: 5 amps at 125 VAC. Plug-in or solder. 1 7/8 x 1 x 3/4". 12 VDC, 150-ohm coil. 275-8218 ..... 10.99  
With 120 VAC, 4500-ohm Coil. 275-8217 ..... 10.99  
5-Amp Socket. 275-220 ..... 2.49

## Archer® Switches for Automotive Use



(8)

(8) Dual Switch and Light Panel. Rated 10 amps at 12VDC. Includes two 12V long life lamps. 275-707 ..... 6.99



(10)

(11)

(10) Dual Switch Assembly Panel. 2 SPST type contacts rated at 5 amps at 12VDC. 275-702 ..... 3.99  
(11) Panel Assembly With Switch and Lamp. Five amp switch with 12VDC lamp (red) assembly. 275-703 ..... 4.99



(12)

(13)

(12) Heavy Duty Lever Switches. DPDT centre-off. 275-710 ..... 3.99  
DPDT spring return. 275-709 ..... 3.99  
(13) 12-VDC Illuminated Switch. Rated 3 amps at 12VDC. Handle lights when on. 275-706 ..... 2.99



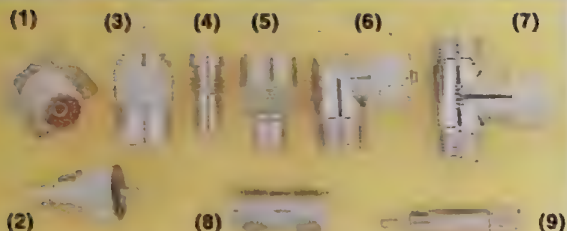
(14)

(15)

(14) SPST Flip Switch. Rated 5 amps at 12VDC. 275-701 ..... 1.99  
Heavy Duty (as above but rated 20 amps at 12VDC) 275-708 ..... 2.49  
(15) Heavy-Duty Automotive Relay. 30 amps at 12VDC. 275-225 ..... 8.95

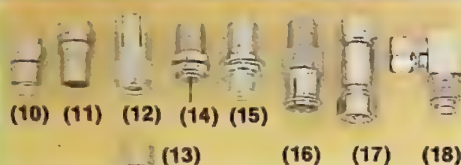


# COAXIAL/TV CONNECTORS, ADAPTERS AND CABLE



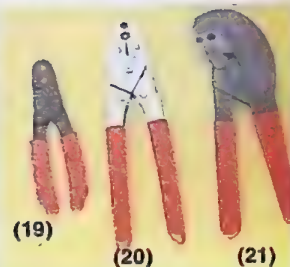
## Assorted RF Connectors & Adapters

- (1) SO-239 Chassis Mount, UHF-type, plated finish. 278-201 ..... 2.99
- (2) Solderless PL-259 Plug. For RG58/U cable. 278-196. Pkg. of 2/3.99
- (3) PL-259 Plug. Standard UHF-type connector with screw-on lock. 278-205 ..... Pkg. of 2/3.99
- (4) UG176/U Reducer. For RG59/U cable. 278-204 ..... Pkg. of 2/1.49
- (5) UG175/U Reducer. For RG58/U cable. 278-206 ..... Pkg. of 2/1.99
- (6) Solderless Push-On PL-259 Plug. Plug pushes onto jack. Connector screws onto cable. For RG59/U or RG58/U cable. 278-190 ..... 2.49
- (7) M-359 Right-Angle Adapter. UHF-type SO-239 to PL-259. 278-199 ..... 3.99
- (8) M-358 "T" Adapter. Two UHF-type SO-239s to one PL-259. 278-198 ..... 4.99
- (9) PL-256 Coupler. Joins two PL-259 plugs. 278-1369 ..... 2.99
- (9) Solderless RCA-Type Plug. Ideal for video use. For RG59/U and RG62/U coaxial cables. 278-189 ..... 3.99



## TV/FM Antenna Connectors

| Fig. | Type/Description                             | Cat. No. | Price    |
|------|--|----------|----------|
| 10   | F-59 75-ohm coax for RG59/U                  | 278-211  | 2/1.89   |
|      | F-56 for RG6/U and "Aluminax"                | 278-214  | 2/1.99   |
| 11   | CF-59 Coax for RG59/U                        | 278-222  | 2/1.99   |
|      | CF-56 for RG6/U and "Aluminax"               | 278-223  | 2/1.99   |
| 12   | F-59 Solderless Push-On Connector for RG59/U | 278-215  | Ea. 1.49 |
| 13   | F-59 Crimp Rings                             | 278-216  | 6/ .99   |
|      | F-56 Crimp Rings                             | 278-217  | 6/ .99   |
| 14   | F-61. Mate with F-59                         | 278-212  | 2/1.99   |
| 15   | F-81. Couples two F-59s                      | 278-213  | Ea. 1.99 |
| 16   | Female "F" Screw-On to Male "F" Push-On      | 278-218  | Ea. 1.99 |
| 17   | "F" Male to "F" Male                         | 278-219  | Ea. 2.49 |
| 18   | Female to Male "F" Right-Angle Adapter       | 278-221  | Ea. 2.99 |

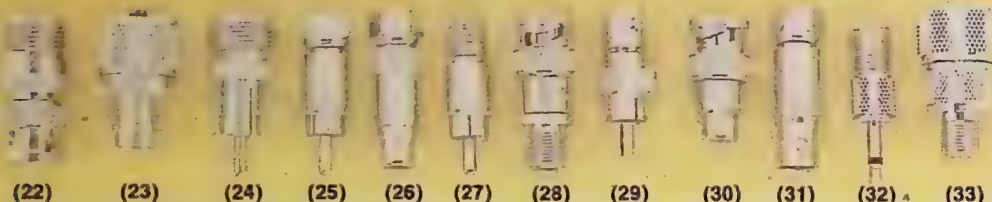


## Crimping Tools

**4<sup>99</sup> 8<sup>99</sup> 19<sup>99</sup>**

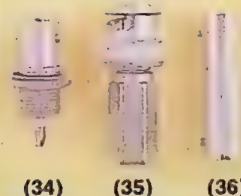
- (19) Crimping Tool. For coaxial cable "F" connectors. 278-220, 4.49
- (20) Heavy-Duty Hex Crimp Tool. For "F" connectors. 278-242 . 8.99
- (21) Professional Crimp Tool. Our best! Use with #278-222/223 connectors. 278-243 ..... 19.99

## Wide Selection of Convenient Video and RF Adapters



- (22) UG-255/U Adapter. BNC male to SO-239. 278-120 .. 3.99
- (23) UG-273/U Adapter. BNC female to PL-259. 278-121 . 3.99
- (24) Coax Plug Adapter. SO-239 to Motorola or RCA-type plug. 278-208 ..... 2.99
- (25) Male "F" to RCA-Type Phono Plug. 278-253 ..... 2.99
- (26) RCA-Type Phono Jack to Male "F". 278-255 ..... 2.99
- (27) Female "F" to RCA-Type Phono Plug. 278-252 ..... 2.49
- (28) Female "F" to BNC Male. 278-251 ..... 4.49
- (29) BNC Female to RCA-Type Phono Plug. 278-250 ..... 3.99
- (30) RCA-Type Phono Jack to Male BNC. 278-254 ..... 4.49
- (31) BNC Female to Male "F" Connector. 278-199 ..... 3.99
- (32) NEW! Female "F" to 1/8" Mini Plug. 278-257 ..... 2.99
- (33) NEW! Female "F" Connector to PL-259 Plug. 278-258 ..... 2.99

## BNC Connectors



- (34) Type 1094 Female BNC. 278-105 ..... 2.99
- (35) UG-88 Male BNC. 278-103 ..... 3.99
- RG59/U, RG62/U. 278-104 ..... 3.99
- (36) UG-914/U BNC Female to Female. 278-115 ..... 4.99

## Multi-Purpose, High-Grade Coaxial Cable



**Low As 18¢ Per Foot**

Ideal for amateur radio, CB, TV and FM use. Low-loss polyethylene dielectric with tough outer jacket. The all-copper conductors are made in USA by Radio Shack.

| Ohms | RG Type | O.D. (in.) | Velocity Factor | Loss Per 100 ft. |                  | Capacitance Per Foot | Center Conductor | Cat. No. | Price Per Ft. |
|------|---------|------------|-----------------|------------------|------------------|----------------------|------------------|----------|---------------|
| 52   | B/U     | .405       | 66%             | 50 MHz, 3.0 dB   | 100 MHz, 3.5 dB  | 29 pF                | 13-ga. 7 x 21    | 278-1325 | .49           |
|      |         |            |                 | 200 MHz, 5.0 dB  | 400 MHz, 8.0 dB  |                      |                  |          |               |
| 52   | B/M     | .242       | 75%             | 50 MHz, 2.2 dB   | 100 MHz, 3.0 dB  | 26 pF                | 16-ga. 19 x 29   | 278-1328 | .29           |
|      |         |            |                 | 200 MHz, 4.6 dB  | 400 MHz, 7.5 dB  |                      |                  |          |               |
| 52   | 58/U    | .196       | 66%             | 50 MHz, 4.0 dB   | 100 MHz, 5.3 dB  | 28 pF                | 20-ga. solid     | 278-1326 | .18           |
|      |         |            |                 | 200 MHz, 8.0 dB  | 400 MHz, 12.0 dB |                      |                  |          |               |
| 75   | 59/U    | .242       | 75%             | 50 MHz, 1.8 dB   | 100 MHz, 2.8 dB  | 15.5 pF              | 22-ga. solid     | 278-1327 | .18           |
|      |         |            |                 | 200 MHz, 3.9 dB  | 500 MHz, 7.5 dB  |                      |                  |          |               |
|      |         |            |                 | 700 MHz, 9.1 dB  | 900 MHz, 10.6 dB |                      |                  |          |               |
| 75   | 6/U     | .266       | 75%             | 50 MHz, 1.2 dB   | 100 MHz, 1.8 dB  | 18.6 pF              | 18-ga. solid     | 278-1324 | .18           |
|      |         |            |                 | 200 MHz, 2.7 dB  | 500 MHz, 5.1 dB  |                      |                  |          |               |
|      |         |            |                 | 700 MHz, 6.7 dB  | 900 MHz, 8.3 dB  |                      |                  |          |               |

## Coax Cable Stripper 17<sup>99</sup>



Adjustable Blades. Perfect strips with RG6, RG59, RG58, RG8M and RG 62 cables, and 3/16 to 5/16" diameter cables. 278-240 ..... 17.99

## Communication Coax Assemblies



- (37) 2 Ft. RG58/U Patch Cable. 278-968 ..... 6.99
- 20 Ft. RG58/U. PL-259 at each end. 278-967 ..... 8.99
- 50-Ft. RG6/U. PL-259 at each end. 278-970 ..... 34.99
- 50-Ft. RG58/U. PL-259 at each end. 278-971 ..... 13.99
- (38) 10-Ft. RG58/U. PL-259 to spade lugs. 278-966 ..... 8.99



# SHOP THE SHACK® FOR WIRE & CABLE ACCESSORIES

## 2-Conductor Speaker Wire

(1) Low-loss, all copper construction. Polarity-marked plastic insulation.

## Zip Cord Specials

(2) Twin-conductor stranded copper, plastic insulation.

| Description      | Gauge       | Feet | Cat. No. | Each  |
|------------------|-------------|------|----------|-------|
| Miniature Clear  | 24 Solid    | 75   | 278-1509 | 4.99  |
| Medium Clear     | 22 Stranded | 100  | 278-1385 | 6.99  |
| Standard Clear   | 20 Stranded | 75   | 278-1388 | 8.99  |
| Low-Loss Clear   | 18 Stranded | 30   | 278-1602 | 6.49  |
| Low-Loss Clear   | 18 Stranded | 60   | 278-008  | 9.99  |
| Low-Loss Clear   | 16 Stranded | 50   | 278-1267 | 10.99 |
| Standard Brown   | 20 Stranded | 100  | 278-1387 | 9.99  |
| Heavy-Duty Brown | 16 Stranded | 30   | 278-1263 | 6.99  |
| Heavy-Duty Brown | 16 Stranded | 100  | 278-1384 | 18.99 |

| Description          | Gauge | Feet | Cat. No. | Each  |
|----------------------|-------|------|----------|-------|
| 2-Conductor, Plastic | 18    | 30   | 278-864  | 5.99  |
| Miniature, Plastic   | 24    | 50   | 278-1301 | 4.99  |
| 2-Conductor, Plastic | 20    | 30   | 278-1265 | 5.99  |
| 2-Conductor, Plastic | 18    | 100  | 278-1264 | 13.99 |

## Shielded Cable

Low-loss cable for microphones, audio and communications equipment. All-copper conductors.

| Fig. | Description                          | Feet | Cat. No. | Each  |
|------|--------------------------------------|------|----------|-------|
| 3    | Miniature With Spiral Wrap Shield    | 30   | 278-752  | 5.99  |
| 4    | Heavy-Duty With Braided Shield       | 40   | 278-751  | 10.99 |
| 4    | Single-Conductor With Braided Shield | 20   | 278-1277 | 5.99  |
| 5    | 2-Conductor With Spiral Wrap Shield  | 50   | 278-1275 | 7.99  |
| 5    | 2-Conductor With Spiral Wrap Shield  | 20   | 278-1276 | 6.99  |

## Hook-Up Wire Packs

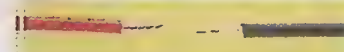
Solid or Stranded

†Total footage. Colors vary.

3 Spools, 3 Assorted Colors

| Type     | Ga. | †Ft. | Cat. No. | Each |
|----------|-----|------|----------|------|
| Solid    | 18  | 60   | 278-1302 | 4.99 |
| Stranded | 18  | 45   | 278-1303 | 4.49 |
| Stranded | 20  | 60   | 278-1304 | 4.49 |
| Solid    | 20  | 75   | 278-1305 | 4.99 |
| Solid    | 22  | 90   | 278-1306 | 4.49 |
| Stranded | 22  | 75   | 278-1307 | 4.49 |

## Test-Probe Wire



Flexible plastic insulation. 20-gauge stranded copper. 25-ft. long.

Red. 278-553 ..... 3.99

Black. 278-554 ..... 3.99

## 2-Conductor Bonded

One red and one black. 18-gauge stranded. 25 feet. 278-1250 ..... 5.99

## Heavy-Duty Wire

112-gauge, 20-foot length.

Red. 278-1289 ..... 5.99

Black. 278-1280 ..... 5.99

## Rainbow Wire Packs

Colors may vary from photo. Flexible flat cable, color-coded PVC insulation. For low-voltage hookups, intercoms. 24-gauge solid copper.

22-Conductor, 35 Ft. 278-755 ..... 3.99

44-Conductor, 25 Ft. 278-757 ..... 4.49

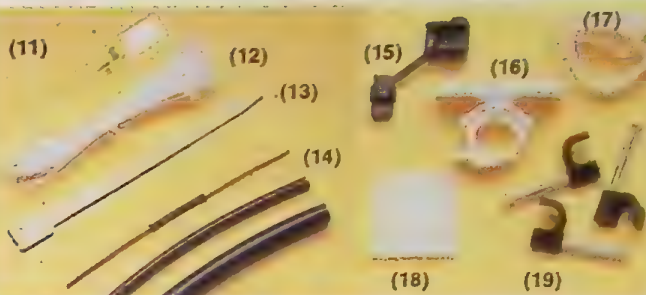
## Telephone Cable



(8) 4-Conductor Cable. 24-gauge solid-copper conductors, color-coded.  
50 Ft. 278-372 ..... 9.49  
100 Ft. 278-373 ..... 17.99  
4-Conductor Bulk. Sold by the foot.  
278-1320 ..... Price Per Foot/16¢  
(9) 6-Conductor. For phones and alarms. 100 ft. 278-374 ..... 24.99  
(10) Modular Cable. Four conductors, 26-gauge, color-coded insulation.  
50 Ft. 278-365 ..... 8.99  
100 Ft. 278-366 ..... 17.99

## Intercom Cable

| Description     | Feet | Cat. No. | Each |
|-----------------|------|----------|------|
| 2-Wire Solid    | 75   | 278-559  | 6.99 |
| 3-Wire Solid    | 75   | 278-370  | 8.49 |
| 3-Wire Stranded | 50   | 278-371  | 6.99 |



(11) NEW! Cable Tie/Marker. For cables up to 3/8" dia. Mark with ball point pen or felt tip marker. 278-1648 ..... Pkg. of 10/3.99

(12) 4" Wire Ties. Nylon, self-locking. Unbreakable. 278-1632 ..... Pkg. of 30/2.99  
5" Ties. 278-1631 ..... Pkg. of 30/2.49  
8" Ties. 278-1642 ..... Pkg. of 30/4.99

(13) AC Cord Ties. For power cords and other cables. 278-1646 ..... Pkg. of 6/99¢

(14) Heat-Shrink Tubing. Fits over wire and shrinks when heated. 1/8 x 1/2" sizes. 278-1627 ..... Pkg. of 7/2.99

(15) Strain Reliefs. One-piece construction absorbs pull and twist. Set includes four

SPT1, two SPT2-types.

278-1636 ..... Set of 6/1.49

(16) Cable Clips. For cables up to 3/8" dia. Self-adhesive. For smooth, non-porous surfaces. 278-1640 ..... Pkg. of 10/3.99

(17) Universal Cable Clip. Adjusts to wire size, up to 1/2" diameter. Self-adhesive. 278-1639 ..... Pkg. of 10/3.49

(18) Wire-Tie Mounts. Self-adhesive, holds ties to any smooth, non-porous surface. 3/4 x 3/4". 278-441 ..... Pkg. of 10/2.49

(19) Coax Clips. Slip over cable and nail to wall. Keeps cable neat and secure. For RG58/U. 20-182 ..... Pkg. of 10/1.29  
For RG8/U. 20-183 ..... Pkg. of 6/1.29

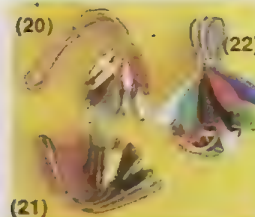
## Color-Coded Jumper Cables

(20) Set of 10 Test Lead Cables. 14" long with miniature insulated alligator clips on each end. 278-1156 ..... 4.99

Set of 4 Test Lead Cables. 30" long. Insulated clips at both ends. 278-001 ..... 4.99

(21) 8-Pack of 24" Cables. Four colors, clips at each end. 278-1157 ..... 5.99

(22) Set of 6 Heavy-Duty Claw-Type Jumper Cables. 40" long. Clips at both ends. 278-002, 6.49



## Replacement Cords

(23) 6-Ft. Line Cord. 2-prong AC plug. 278-1255 ..... 1.99

(24) 6-Ft. AC Power Cord. Female receptacle to 2-prong AC plug. 278-1256 ..... 2.99

(25) 4-Ft. Polarized, Fused DC Cable. Quick-disconnect plug, inline holder for a 1 1/4 x 1/4" fuse (not incl.). 270-025 ..... 2.99



## Radio Shack—For Everything In Electronics

## Magnet Wire

3 Spools

40-ft. of 22-ga., 75-ft. of 26-ga., 200-ft. of 30-ga. 278-1345 ..... 3/7.99

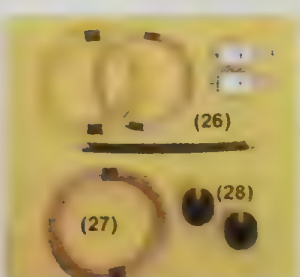


## SW Antenna, Accessories

(26)(27)(28) Complete Shortwave Antenna Kit. Everything you need for an outdoor antenna. Package includes 75 feet of copper antenna wire, 50 feet of lead-in wire, window feedthrough, insulators and complete instructions. 278-758 ..... 13.99

(29) Heavy-Duty Antenna Wire. Seven strands of 22-gauge bare copper for maximum strength. 65 feet. 278-1329 ..... 8.99

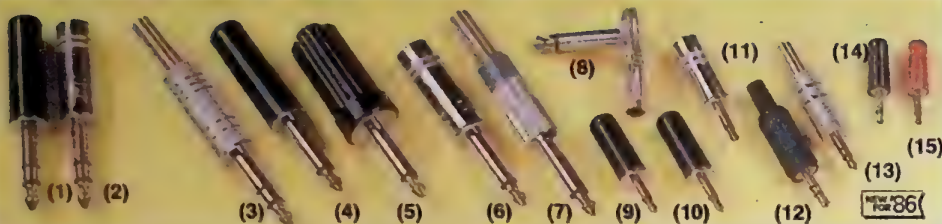
(30) Insulators. Strong, low-loss material. For antenna center and end insulators or guy wire installation. 270-1518 ..... Pkg. of 2/99¢



Visit Your Nearest Radio Shack for Assistance in Selecting the Right Wire and Cable for Your Needs



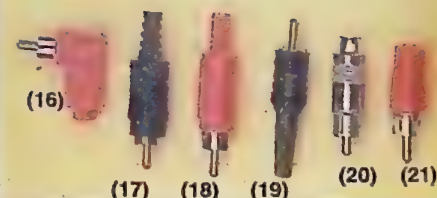
# CONNECT IT WITH ARCHER® PLUGS AND JACKS



## Phone Plugs

- (1) 3-Conductor 1/4" Phone Plugs. Slim type with black shell. 274-139 ..... Pkg. of 2/2.49  
 (2) 3-Conductor 1/4" Phone Plug. Shielded to cut hum, nickel plated. 1 5/8" barrel length. 274-285 ..... 2.39  
 (3) 3-Conductor 1/4" Phone Plug. Shielded. With spring cable strain relief. 274-1546 ..... 2.59  
 (4) 2-Conductor 1/4" Phone Plugs. Long slim type with 1/2" diameter barrel. 274-1536 ..... Pkg. of 2/2.69  
 (5) 2-Conductor 1/4" Phone Plugs. 3/4" dia. sure-grip barrel. Screwdriver terms. 274-1539 ..... Pkg. of 2/2.99  
 (6) 2-Conductor 1/4" Phone Plugs. Shielded, slim type with 1/2" dia. metal barrel. 274-1544 ..... Pkg. of 2/3.99  
 (7) 2-Conductor 1/4" Phone Plug. Heavy-duty shielded design with spring strain relief. 274-1545 ..... 2.39

- (8) 2-Conductor 1/4" Right-Angle Phone Plugs. Shielded, screwdriver terminals. 274-254 ..... Pkg. of 2/2.49  
 2-Conductor 1/8" Mini Phone Plugs. 1 5/8" long.  
 (9) Black. 274-286 ..... Pkg. of 2/1.99  
 (10) Red. 274-287 (not shown) ..... Pkg. of 2/1.99  
 (11) Shielded. 274-288 ..... Pkg. of 2/2.19  
 (12) 3-Conductor 1/8" Mini Phone Plugs. Solder terminals. 274-284 ..... Pkg. of 2/2.79  
 (13) NEW! 3-Conductor Shielded 1/8" Mini Phone Plug. With strain relief spring. 274-1547 ..... 2.29  
 2-Conductor 3/32" Submini Phone Plugs. Solder terminals. 1 5/16" long. Sets of 2.  
 (14) Black. 274-289, 2/1.59 (15) Red, 274-290, 2/1.59



## RCA-Type Phono Plugs

- (16) Solderless Right-Angle Phono Plugs. Two red, two black. Ideal for audio. 274-383 ..... Set of 4/1.99  
 (17) Solderless Phono Plugs. With strain relief. Two red, two black. 274-384 ..... Set of 4/2.19  
 (18) Plastic Phono Plugs. Mate with any phono jacks. Twist-together plastic housing. 274-319 ..... 4/1.99  
 (19) Phono Plugs. Three black, three red. Plastic sleeving prevents shorts. 274-451 ..... Pkg. of 6/1.99  
 (20) Shielded Phono Plugs. Easy to solder. Mate with all RCA-type phono jacks. 274-339 ..... Pkg. of 2/1.99  
 (21) Color-Coded Phono Plugs. Plastic covers. Internal cable clamp. Assorted colors. 274-321 ..... Pkg. of 8/2.59



## DIN Connectors

For microcomputers and European audio equipment. Solder terminals

| Fig. | Type         | Pins | Cat. No. | Price |
|------|--------------|------|----------|-------|
| 22   | Plug         | 4    | 274-007  | 2.39  |
| 22   | Plug         | 5    | 274-003  | 2.39  |
| 23   | Inline Jack  | 5*   | 274-006  | 2.39  |
| 24   | Chassis Jack | 5*   | 274-005  | .99   |

\*Also accepts 3-pin plugs



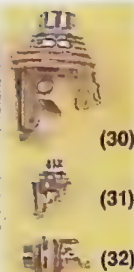
## Inline Jacks

Ideal for Making Your Own Extension Cords

- (25) Mono 1/4" Phone Jacks. Two-conductor type with durable plastic shell. 274-340 ..... Pkg. of 2/2.69  
 (26) Stereo 1/4" Phone Jacks. Mate with 3-conductor stereo phone plugs. 274-141 ..... Pkg. of 2/2.49  
 (27) 3-Conductor Shielded Phone Jack. Heavy-duty metal construction for shielding and durability. "Grip" finish. 274-142 ..... 3.19  
 (28) 2-Conductor 1/8" Jacks. Accept 1/8" mini phone plugs. Easy to install. 274-333 ..... Pkg. of 2/1.99  
 (29) 3-Conductor 1/8" Jacks. Ideal for making extension cords for personal stereo portables. Strain relief. 274-274 ..... 2/2.79

## Open-Frame Jacks

- (30) 2-Conductor 1/4" Phone Jack Set. Includes two open circuit, two closed. Set of 4/3.79  
 274-324 .....  
 2-Conductor 1/4" Open Circuit. 274-252, 2/1.99  
 2-Conductor 1/4" Closed Circuit. 274-255 ..... 2/2.39  
 3-Conductor 1/4" Open Circuit. 274-312, 2/2.49  
 (31) 2-Conductor 3/32" Subminiature Phone Jacks. Closed circuit type. 274-292 ..... Pkg. of 2/1.99  
 (32) 2-Conductor 1/8" Miniature Phone Jacks. Mount in 1/4" hole. Usable in panels up to 1/8" thick. Open Circuit. 274-251 ..... Pkg. of 3/1.99  
 Closed Circuit. 274-253 ..... Pkg. of 3/2.39



## Enclosed Jacks

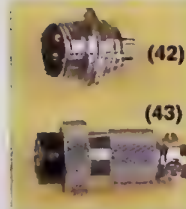


| Fig. | Size | Cond. | Circuit | Cat. No. | Price  |
|------|------|-------|---------|----------|--------|
| 33   | 1/4" | 2     | Open    | 274-280  | .99    |
| 33   | 1/4" | 3     | Open    | 274-282  | 1.39   |
| 34   | 1/8" | 2     | Open    | 274-297  | 2/1.99 |
| 34   | 1/8" | 2     | Closed  | 274-296  | 2/1.99 |
| 35   | 1/8" | 3     | Open    | 274-249  | 2/2.29 |
| 35   | 1/8" | 3     | Closed  | 274-250  | 2/2.99 |



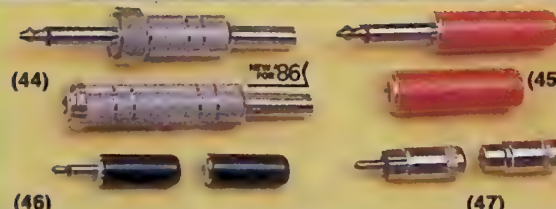
## RCA-Type Phono Jacks

- (36) Shielded Phono Jacks. Fit 1/4" mounting hole. Solder lug terminals. 274-346 ..... Pkg. of 4/2.79  
 (37) Shielded Inline Phono Jacks. Solder lugs. Metal construction prevents hum. 274-338 ..... Pkg. of 2/1.99  
 (38) Plastic Inline Phono Jacks. Hex-shape. Strain relief, twist-together plastic housing. 274-337 ..... Pkg. of 4/1.99  
 (39) Dual Phono Jacks. Chassis mount for stereo changers, amplifiers, receivers, more. Accepts two phono plugs. 274-332 ..... Pkg. of 2/1.59  
 (40) 4-Position Phono Jack. Chassis mount design accepts up to four RCA-type phono plugs. Phenolic construction. 274-322 ..... 1.59  
 (41) 8-Position Phono Jack. 274-370 ..... 1.99



## Mike/Audio Connectors

- (42) 4-Pin Chassis-Mount Socket. Accepts 4-pin plug. 274-002 ..... 1.69  
 (43) 4-Pin Plug. Cable strain relief. 274-001 ..... 2.49



## Plug and Jack Sets

- (44) NEW! 1/4" 2-Conductor Locking Plug/Jack Set. Fully shielded. Prevents accidental disconnection. One set. 274-1242 ..... 5.99  
 (45) 1/4" 2-Conductor. Two plugs, two inline jacks. One set red, one black. Screwdriver terminals. 274-1241 ..... Pkg. of 2 Sets/3.99  
 (46) 1/8" Mini. As above but 1/8" size. 274-283 ..... 2 Sets/2.89  
 (47) Shielded Phono Plugs, Jacks. Two phono plugs and two inline jacks for audio and video applications. 274-334, Pkg. of 2 Sets/2.69



# XLR CONNECTORS AND AUDIO PLUG ADAPTERS

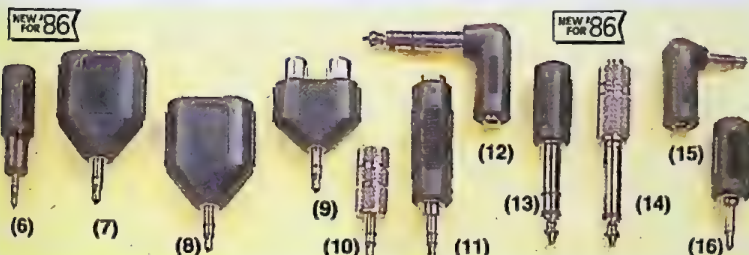
For Professional  
Audio Systems



## XLR Connectors and Adapters

- (1) 3-Pin Inline Socket. Precision crafted. Mates with 274-010. Cable strain relief. 274-011 ..... 5.29
- (2) 3-Pin Plug. All-metal die-cast body for durability and shielding. Satin finish. As attractive as it is rugged. 274-010 ..... 5.29
- (3) 3-Pin Panel Socket. Latching type with pushbutton release. Accepts 274-010. 274-013 ..... 5.69

- (4) Adapter/Transformer. "Pro" socket to 1/4" phone plug. Use a mike having a "pro" plug with amplifier or recorder that has 1/4" jack. Built-in transformer adapts low-Z balanced to high-Z unbalanced input. 274-016 ..... 15.95
- (5) Adapter/Transformer. 1/4" jack to "pro" plug. Use high-Z unbalanced mike with equipment that requires low-Z balanced input. Use with 274-016 (above) for long cable runs to minimize high-frequency loss. 274-017 ..... 14.95



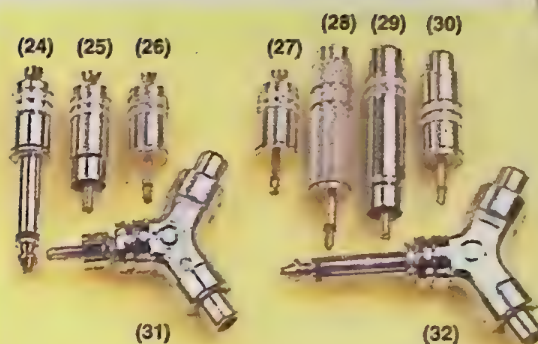
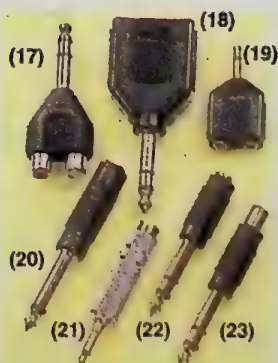
## Headphone Adapters

- (6) NEW! Stereo Plug Adapter. Adapts 1/8" stereo mini plug to fit 3/32" stereo submini jack. 274-373 ..... 3.59
- (7) NEW! "Y"-Adapter. Separate left and right channel outputs (color-coded 1/8" jacks) from a single stereo 1/8" plug. 274-375 ..... 3.99
- (8) 3-Conductor Mini Plug "Y". For using two stereo headsets having 1/8" plugs with one audio source. 274-313 ..... 4.29
- (9) Stereo "Y"-Adapter. Adapts two RCA-type phono plugs to fit one stereo 1/8" jack. L-R color-coded. 274-369 ..... 3.19
- (10) NEW! Monaural Headphone Adapter. Combines left and right channels from an 1/8" stereo jack for monaural headphones or single earphones having an 1/8" plug. 274-374, 1.99

- (11) 1/4" Stereo Phone Jack to 1/8" Stereo Phone Plug. Use standard stereo headphones with personal portables. 274-366 ..... 3.99
- (12) Right-Angle 1/4" Stereo Phone Jack to 1/4" Stereo Phone Plug. Use mini headphones with 1/4" stereo jacks. 274-371 ..... 3.99
- (13) 1/8" Stereo Phone Jack to 1/4" Stereo Phone Plug. 274-367 ..... 3.59
- (14) NEW! Adapter for Communications/Monaural Equipment. 1/4" mono plug to 1/8" stereo jack. Use "mini" stereo headphones with ham and shortwave radios, scanners and other monaural equipment. 274-348 ..... 2.29
- (15) Right-Angle 1/8" Phone Jack to 1/8" Phone Plug. Stereo or mono. 274-372, 3.19
- (16) 1/8" Stereo Phone Jack to 1/8" Mono Phone Plug. Use "mini" stereo headphones with TVs, radios, recorders, hand-helds and communications equipment. 274-368 ..... 1.99

## Plug Adapters

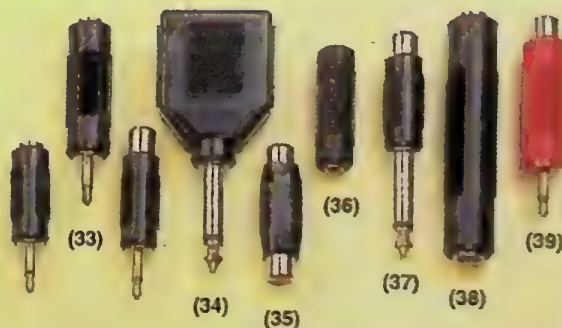
- (17) "Y"-Adapter. Dual RCA-type phono jacks to 1/4" stereo plug. L-R color-coded. 274-308 ..... 4.79
- (18) Stereo Dual Jack Adapter. Share your music! Hook up two 1/4"-plug stereo headphones to a single 1/4" stereo jack. 274-302 ..... 4.49
- (19) 1/8" Dual Jack Adapter. Two 1/8" jacks to one 1/8" plug. Monaural. 274-310 ..... 2.49
- (20) 1/4" Stereo Jack to Mono 1/4" Phone Plug. Use stereo headphones with CB, ham, shortwave and scanner radios and other monaural sources. 274-360 ..... 2.39
- (21) 1/4" Stereo Jack to 1/4" Mono Plug. Same function as 274-360, but for 1/8" jacks. 274-361 ..... 2.49
- (22) 1/4" Mono Jack to 1/4" Stereo Plug. Permits listening or recording in mono, from 1/4" stereo headphone jack. 274-363 ..... 2.49
- (23) Single RCA Phono Jack to 1/4" Stereo Plug. Combines left and right channels from stereo headphone jack to monaural output. 274-365 ..... 1.99



## Shielded Adapters to Prevent Hum

Many of these adapters are Radio Shack exclusives, not available elsewhere. They help you avoid having to build patch cables or adapters with potential hum and signal-loss problems. All feature one-piece, all-metal construction and are equally suited to line- and speaker-level signals.

- (24) 1/8" Phone Jack to 1/4" Phone Plug. 274-325 ..... 1.99
- (25) 1/8" Mini Phone Jack to RCA-Type Plug. 274-326 ..... 1.99
- (26) 3/32" Submini Phone Jack to 1/8" Phone Plug. 274-328 ..... 1.99
- (27) 1/8" Phone Jack to 3/32" Submini Phone Plug. 274-327 ..... 1.99
- (28) 1/4" Jack to 1/8" Plug. 274-047 ..... 1.99
- (29) 1/4" Phone Jack to Phono Plug. Connects mikes, guitars to RCA-type phono jack. 274-389 ..... Pkg. of 2/3.99
- (30) RCA-Type Phono Jack to 1/8" Plug. 274-330 ..... 1.99
- (31) "Y"-Adapter. Two RCA-type phono jacks connected in parallel to one RCA-type phono plug. 274-303 ..... 2.99
- (32) Shielded "Y"-Adapter. Two RCA-type phono jacks connected in parallel to a 1/4" phone plug. 274-304 ..... 2.99



## Adapters for Various Hookups

- (33) Adapter Set. Mono 1/8" mini plug to: 3/32" submini jack, 1/4" phone jack, RCA-type phono jack. 274-359 ..... 3-Piece Set, 3.99
- (34) Dual Mike/Speaker "Y"-Adapter. Two 1/4" mono phone jacks to 1/4" mono plug. 274-309 ..... 3.99
- (35) Dual Phono Jack Couplers. Connect two cables with RCA-type phono plugs. 274-1553 ..... Pkg. of 2/2.19
- (36) Dual Mini Jack Coupler. Connects two 1/8" phone plugs, stereo or mono. 274-1555 ..... 1.99
- (37) Phono Plug Adapters. RCA-type phono jack to 2-conductor 1/4" plug. 274-320 ..... Pkg. of 2/3.29
- (38) Dual 1/4" Coupler. Connects two cables with 1/4" plugs. Stereo or mono. 274-1556 ..... 2.99
- (39) RCA-Type Phono Jack to 1/4" Plug Signal Reducer. 40 dB attenuation lets you use a portable recorder's mike input to tape from fine-level aux or tape-output sources without distortion. 274-300 ..... 2.99

See Other Adapters and Adapter/Cables on Pages 25 and 30



# BUILD IT BETTER WITH RADIO SHACK PARTS



## Quiet 120 VAC Cooling Fans

Low As **19<sup>95</sup>** **NEW FOR '86**

Cool Computers, Hi-Fi and Ham Equipment for Longer Life, Better Performance



**4" Fan.** Also great for passive solar heating units, building a desk or workbench fan. Delivers up to 65 cubic feet per minute. Features diecast venturi, leads for easy hookup. 4 1/16 x 4 1/16 x 2 1/2". 11 watts. 273-241 ..... **25.95**

**NEW! Compact 3" Fan.** Whisper-quiet and very efficient. Just right for many microcomputers. Provides 32 CFM air flow with only 38dB sound pressure. 1 1/2" leads. 11 watts. 3 5/32 x 3 5/32 x 1 1/2". 273-242 ..... **19.95**

## Power Transformers



Seven popular values for new equipment or replacement use. Miniature types may be PC board mounted. Standard and heavy-duty types have lugs for chassis mounting. Primaries for 120 VAC, 60 Hz.

| Type       | Volts   | Current | Size in Inches         | Cat. No. | Each  |
|------------|---------|---------|------------------------|----------|-------|
| Miniature  | 6.3     | 300 mA  | 2 1/16 x 1 x 1 3/16    | 273-1384 | 4.99  |
| Miniature  | 12.6    | 300 mA  | 2 1/16 x 1 x 1 3/16    | 273-1385 | 5.49  |
| Miniature  | 25.2    | 300 mA  | 2 3/16 x 1 1/8 x 1 3/8 | 273-1386 | 5.99  |
| Standard   | 12.6 CT | 1.2 A   | 2 x 2 3/8 x 1 1/2      | 273-1505 | 8.99  |
| Heavy-Duty | 12.6 CT | 3.0 A   | 2 3/4 x 2 1/4 x 2      | 273-1511 | 10.95 |
| Heavy-Duty | 25.2 CT | 2.0 A   | 2 3/4 x 2 1/4 x 2      | 273-1512 | 11.95 |
| Heavy-Duty | 18.0 CT | 2.0 A   | 2 3/4 x 2 1/4 x 2      | 273-1515 | 10.95 |

CT=Center Tap

## AC Line Filter



**12<sup>95</sup>**

Rated 250 VAC at 5 Amps

Keeps RF interference from being conducted into equipment (or from equipment) through the AC power line. Ideal for computers, transceivers. 2 3/8" mounting centers. 273-103 ..... **12.95**

## 1.5 to 3 VDC Hobby Motor

**NEW FOR '86**

**1<sup>39</sup>**



Perfect for robotics, science class and fun. High torque. 8300 RPM maximum. 273-223 ..... **1.39**

## RF Chokes



Low As **1<sup>29</sup>**

Useful for RF filtering, bypass and peaking. Includes Low-loss forms, long leads. 10 µH. 1.5 amps. 273-101 ..... **1.29**  
100 µH. 2.0 amps. 273-102 ..... **1.59**

## Audio Transformer

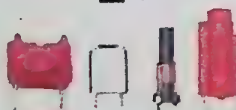
**2<sup>29</sup>**



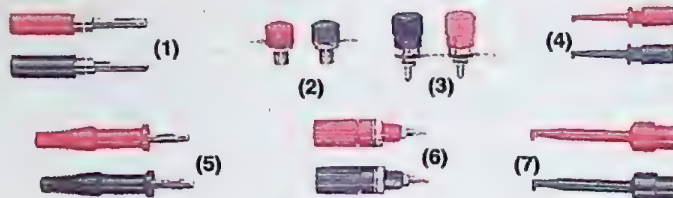
Audio Output. 1000-ohm center-tapped primary. 8-ohm secondary. 3/4 x 5/8 x 5/8". 273-1380 ..... **2.29**

## Inductor Assortment

**2<sup>99</sup>**



What a bargain! This 30-piece assortment includes RF, IF and video peaking coils, various small chokes and transformers. For projects and repairs. 273-1601 ..... **2.99**



## Test Clips, Banana Plugs, Binding Posts

(1) **Solderless Banana Plugs.** Insulated, fit standard banana jacks. Knurled collar. 2" long. One red, one black. 274-721 ..... **Pkg. of 2/1.59**

(2) **Banana Jacks.** Insulated. Require 1/4" mounting holes. With fiber washers, solder lugs. One red, one black. 274-725 ..... **Pkg. of 2/99¢**

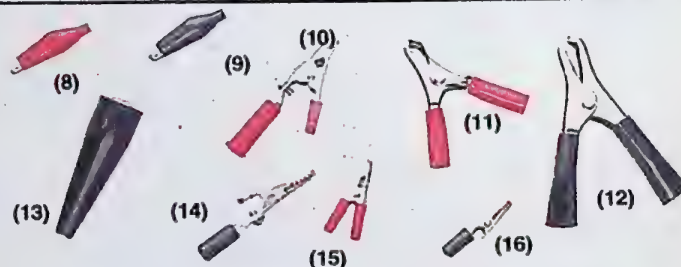
(3) **Insulated Binding Posts.** Super versatile—they will accept spade lugs, phone tips, banana plugs or wire. With hardware, solder lugs. Two red, two black. 274-661 ..... **Pkg. of 4/2.69**

(4) **Micro Test Clips.** Spring-action. Ideal for testing on high-density PC boards. 1 1/2" long. Solder type. One red, one black. 270-370 ..... **Pkg. of 2/2.19**

(5) **Flexible Banana Plugs.** Like Fig. 1, but with flexible insulation, strain relief. Solder type. One red, one black. 274-730 ..... **Pkg. of 2/1.59**

(6) **Nylon Binding Posts.** Insulated. For 3/16" mounting holes. Accept up to 14-gauge wire. With solder lugs. One red, one black. 274-662 ..... **Pkg. of 2/2.29**

(7) **Mini Test Clips.** Like Fig. 4, but 2 1/8" long. One red, one black. 270-372 ..... **Pkg. of 2/2.19**



## Insulated Test Clips

(8) **Mini Clips.** 1 1/4" jaws open to 3/16". Solder type with crimp fins. Includes 3 black, 3 red, 2 green, 2 yellow. 270-378 ..... **Set of 10/1.69**

(9) **1 3/8" Mini Clips.** Open to 1/4". Screwdriver terminals. 6 black, 6 red. 270-1545 ..... **Set of 12/2.49**

(10) **2 1/4" Clips.** Open to 7/16". Screwdriver terminals. 5 red, 5 black. 270-347 ..... **Set of 10/2.29**

(11) **"Regular" Car Battery Clips.** 2 1/4" long, open to 7/8". One red, one black. Solder or crimp. 270-344 ..... **Set of 2/1.69**

(12) **"Jumbo" Clips.** Ideal for hookups to car battery posts. 3 3/8" long, open to 1 1/2". One red, one black. Rated 30 amps. Solder or crimp. 270-343 ..... **2/2.29**

(13) **Heavy-Duty Clips.** Rated 10 amps. 2 5/8" long, open to 1/2". Includes 2 black and 2 red. Screwdriver terminals. 270-349 ..... **Set of 4/2.69**

(14) **2 1/4" Clips.** Open to 5/16". Solderless. 3 red, 3 black, 2 green, 2 yellow. 270-375 ..... **Set of 10/2.19**

(15) **Mini Alligator Clips.** 1 3/8" long. 5 red, 5 black. 270-374 ..... **Set of 10/1.69**

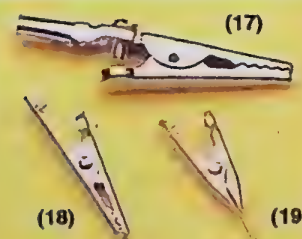
(16) **Micro Clips.** 1 3/8" long, open to 3/16". Brass-plated steel. Solder type. 5 red, 5 black. 270-1540 ..... **Set of 10/2.59**

## Non-Insulated Clips

(17) **2" Slim Clips.** All steel with screwdriver terminals. 270-346 ..... **Pkg. of 10/2.29**

(18) **Mini Clips.** Rated 1 amp, 1 1/4" long, open to 3/16". 270-380 ..... **Pkg. of 12/1.59**

(19) **All-Purpose Micro Clips.** Copper-plated, non-serrated ends. 1 1/8" long, open to 1/4". 270-373 ..... **Pkg. of 10/1.49**





# FUSES TO PROTECT EQUIPMENT AND VEHICLES



(1) Fast-Acting, 1/4 x 1/4"

| Amps | Cat. No. | Pkg. of 3 | Amps | Cat. No. | Pkg. of 3 |
|------|----------|-----------|------|----------|-----------|
| 1/4  | 270-1270 | 1.19      | 4    | 270-1277 | 1.19      |
| 1/2  | 270-1271 | 1.19      | 5    | 270-1278 | 1.19      |
| 3/4  | 270-1272 | 1.19      | 6    | 270-1252 | 1.19      |
| 1    | 270-1273 | 1.19      | 7    | 270-1253 | 1.19      |
| 1.5  | 270-1274 | 1.19      | 8    | 270-1254 | 1.19      |
| 2    | 270-1275 | 1.19      | 10   | 270-1279 | 1.19      |
| 2.5  | 270-1260 | 1.19      | 15   | 270-1280 | 1.19      |
| 3    | 270-1276 | 1.19      | —    | —        | —         |

(2) SFE-Type Auto Fuses. 1/4 x 1/4" diameter. 20 amps. 270-1268 ..... Pkg. of 3/1.19

(3) Slow-Blow, 1/4 x 1/4"

| Amps | Cat. No. | Pkg. of 2 | Amps | Cat. No. | Pkg. of 2 |
|------|----------|-----------|------|----------|-----------|
| 1/2  | 270-1282 | 1.79      | 4    | 270-1289 | 1.79      |
| 1    | 270-1283 | 1.79      | 5    | 270-1287 | 1.79      |
| 1.5  | 270-1284 | 1.79      | 6    | 270-1291 | 1.79      |
| 2    | 270-1285 | 1.79      | 7    | 270-1292 | 1.79      |
| 3    | 270-1286 | 1.79      | 8    | 270-1293 | 1.79      |

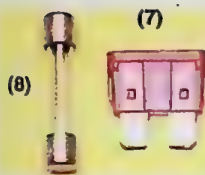
(4) Fast-Acting Pigtail, 1/4 x 1/4"

| Amps | Cat. No. | Pkg. of 2 | Amps | Cat. No. | Pkg. of 2 |
|------|----------|-----------|------|----------|-----------|
| 1    | 270-1223 | 1.39      | 3    | 270-1227 | 1.39      |
| 2    | 270-1225 | 1.39      |      |          |           |

(5) 20-Amp "Blade" Auto Fuse. 270-1208 .. Pkg. of 2/1.29

(6) Fast-Acting International Fuses, 5 x 20 mm

| Amps  | Cat. No. | Pkg. of 2 | Amps | Cat. No. | Pkg. of 2 |
|-------|----------|-----------|------|----------|-----------|
| 0.315 | 270-1249 | 1.29      | 2    | 270-1244 | 1.29      |
| 1/2   | 270-1241 | 1.29      | 2.5  | 270-1245 | 1.29      |
| 3/4   | 270-1242 | 1.29      | 3    | 270-1246 | 1.29      |
| 1     | 270-1250 | 1.29      | 4    | 270-1247 | 1.29      |
| 1.5   | 270-1243 | 1.29      | 5    | 270-1248 | 1.29      |



## Vehicle Fuse Kits

(7) Plastic "Blade". One each: 5, 7.5, 10, 15, 20 amps. Color-coded. 32 volts.

270-1201 ..... Set. 2.39

(8) Glass. Includes: Two SFE-20. One each: AGC 3, 10, 15, 25 and 30; SFE 7 1/2, 9, 14, 20. 270-1262 ..... Set 2.49

## Circuit Breaker



Rated 2 amps, 120 VAC. Mounts in single 3/8" hole. Trips within 120 seconds at 3 1/2 amps. 1 3/16 x 1/2 x 1 1/16"

270-1310 ..... 2.29

## Transient Protector

Low As **2<sup>19</sup>**

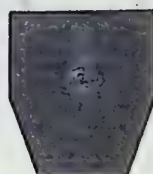
Metal Oxide Varistors divert power-line voltage "spikes". For computers and other sensitive electronics. Solder into circuit.

Standard. 276-570 ..... 2.49

Heavy-Duty. 276-556 ..... 2.19



## Handy Vehicle Fuse Tester



NEW '86  
**3<sup>39</sup>**

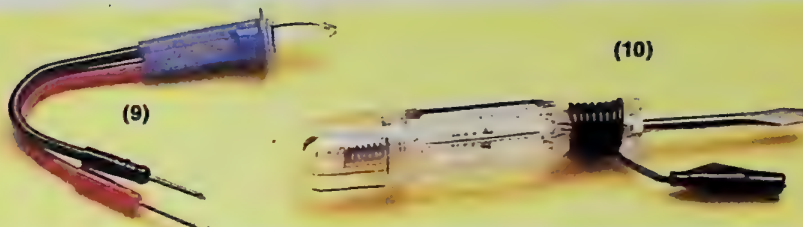
Tests "Blade" and Glass Tube Fuses

Easy to use! No driver should be without it. Tests automotive fuses without removing them from holder. Indicator lamp lights if fuse is blown. For 12 VDC only. 22-1636 ..... 3.39

## Universal Fuse Tool

NEW '86 **1<sup>69</sup>**

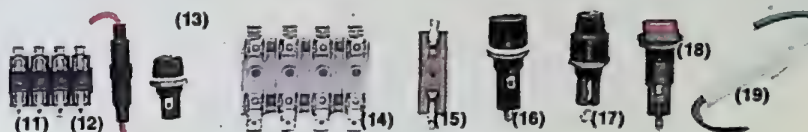
Non-conductive tool lets you remove fuses from holders and install them without damage. Works great with plastic blade and glass fuses. A must for every car! 270-1199 .. 1.69



## Our Low-Cost Testers will Help You Find the Problem

(9) Low-Voltage AC/DC Quick Tester. 5-50 volts. It's the ideal tool for checking automotive wiring and battery operated devices. LED glows on live circuit and indicates DC polarity. 272-202 ..... 2.39

(10) Continuity Tester. Doubles as a light-duty screwdriver. Helps spot broken wiring or burned out lightbulbs. Has replaceable #222 bulb. Requires "AAA" battery. Not for use in live circuits. 22-4035 ..... 7.95



## Fuse Holders For 5x20 mm Fuses:

(11) NEW! Four-Position Fuse Block. For 5 X 20 mm fuses. 270-743 ..... 3.29

(12) Inline Holder. Overall length including leads is 17 inches. 270-1238 ..... 1.29

(13) Panel-Mount Holder. Requires 1/2" diameter mounting hole. 270-362 ..... 1.39

## For 1 1/4 x 1/4" Fuses:

(14) Four-Position Fuse Block. Sections can be separated. Ideal for vehicle use. Accepts quick-disconnect (auto-type) connectors, or can be soldered. 20 amps per circuit. 270-742 ..... 3.39

(15) Clip-In Chassis-Mount Holder. Ideal for applications within enclosures. Solder terminals. 270-739 ..... Pkg. of 2/1.19

(16) Panel-Mount With Screwdriver Slot. Rated 10 amps at 250 VAC. 270-367 ..... 1.49

(17) Panel-Mount. 1 1/8" long, requires 1/2" mounting hole. Solder terminals. 270-364 ..... 1.39

(18) Panel-Mount. Modern look square bezel. 1 3/8" long, requires 1/2" mounting hole. 270-365 .. 1.49

(19) Inline. Spring assures positive contact pressure. 270-1281 ..... 1.29

## Replacement Thermal Fuses

NEW '86 **1<sup>39</sup>**  
Each

Used as a safety protector in many AC-operated coffee-makers and other heating-type appliances. Rated 240 VAC, 10 amps maximum.

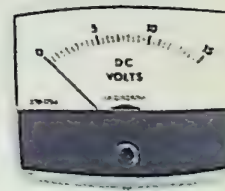
| Breaks Circuit at | Cat. No. |
|-------------------|----------|
| 139° C            | 270-1320 |
| 226° C            | 270-1321 |



## Precision DC Panel Voltmeter

**10<sup>95</sup>**

0-15 Volts DC



Ideal for monitoring your vehicle's electrical system or the voltage of a power supply. Jeweled movement. Accuracy, ± 5% full scale. 2 3/4 x 2 1/4 x 1 1/4". Mounts in 1 7/8" round hole. 270-1754 ..... 10.95

Large-Quantity Discounts Available—See Page 93



# QUALITY CAPACITORS AT EVERYDAY LOW PRICES



Axial Type



Radial Type

Low As **79¢**

## Electrolytic Capacitors

### Axial Types

| µF   | WVDC | Cat. No. | Each |
|------|------|----------|------|
| 4.7  | 35   | 272-1012 | .79  |
| 10   | 35   | 272-1013 | .89  |
| 22   | 35   | 272-1014 | .99  |
| 47   | 35   | 272-1015 | .99  |
| 100  | 35   | 272-1016 | 1.29 |
| 470  | 35   | 272-1018 | 1.59 |
| 1000 | 35   | 272-1019 | 2.39 |
| 2200 | 35   | 272-1020 | 3.69 |
| 4700 | 35   | 272-1022 | 4.99 |
| 1000 | 50   | 272-1047 | 2.99 |
| 2200 | 50   | 272-1048 | 4.99 |

### Radial Types

| µF   | WVDC | Cat. No. | Each |
|------|------|----------|------|
| 470  | 16   | 272-957  | 1.39 |
| 1000 | 16   | 272-958  | 1.59 |
| 4.7  | 35   | 272-1024 | .79  |
| 10   | 35   | 272-1025 | .89  |
| 22   | 35   | 272-1026 | .99  |
| 47   | 35   | 272-1027 | .99  |
| 100  | 35   | 272-1028 | 1.19 |
| 220  | 35   | 272-1029 | 1.39 |
| 470  | 35   | 272-1030 | 1.59 |
| 1000 | 35   | 272-1032 | 2.39 |
| 100  | 50   | 272-1044 | 1.39 |

## Hi-Q Ceramic Discs



Low As **69¢** Pkg. of 2

For RF, Bypass and Coupling Applications

Moistureproof coating, Hi-Q design for low loss in RF circuits. Long leads.

| µF  | VDC | Cat. No. | 2-Pack | µF    | VDC | Cat. No. | 2-Pack |
|-----|-----|----------|--------|-------|-----|----------|--------|
| 4.7 | 50  | 272-120  | .69    | .001  | 500 | 272-126  | .79    |
| 47  | 50  | 272-121  | .69    | .0047 | 500 | 272-130  | .79    |
| 100 | 50  | 272-123  | .69    | .01   | 500 | 272-131  | .89    |
| 220 | 50  | 272-124  | .79    | .047  | 50  | 272-134  | .89    |
| 470 | 50  | 272-125  | .79    | .1    | 50  | 272-135  | .89    |

## 100 Disc Capacitors

**2.99** Set of 100

NPOs, Hi-Qs, N-750s, Mylar and ceramic types. Assorted values. WVDC up to 1000. 272-801 ..... Set 2.99

## 20 Electrolytic Capacitors

**2.99** Per Pack

Minis and subminis. Assorted values. Up to 50 WVDC. 272-802 ..... Set 2.99

## TV Colorburst Crystal

**2.99** Each

3.579545 MHz. Precision frequency standard in HC18/W package. With wire leads. 272-1310 ..... 2.99

## Non-Polarized Electrolytics

Low As **1.39**

Ideal for speaker crossover networks and audio filters. Rated 50 WVDC.

| µF   | Approx. Crossover Frequency (8 ohms) | Cat. No. | Each |
|------|--------------------------------------|----------|------|
| 1.0  | 10 kHz                               | 272-996  | 1.39 |
| 2.2  | 8 kHz                                | 272-997  | 1.39 |
| 4.7  | 4 kHz                                | 272-998  | 1.39 |
| 10.0 | 2 kHz                                | 272-999  | 1.59 |

## For Printed Circuits

Low As **89¢** Pkg. of 2

Mini size, extra-rugged construction. Long leads for point-to-point wiring. 50 WVDC

| µF   | Cat. No. | Pkg. of 2 |
|------|----------|-----------|
| .01  | 272-1065 | .89       |
| .022 | 272-1066 | .99       |
| .1   | 272-1069 | 1.29      |
| .22  | 272-1070 | 1.49      |

## Metal Film Low As **69¢**



■ Epoxy Dipped  
■ 250 WVDC

Aluminum deposited polyester film for low leakage, high temp. stability. For PC boards, point-to-point wiring.

| µF  | Cat. No. | Each |
|-----|----------|------|
| .01 | 272-1051 | .69  |
| .1  | 272-1053 | .99  |
| 1.0 | 272-1055 | 1.49 |

## Tantalum Capacitors



Low As **79¢**

Maximum capacity in an extremely small package. Standard IC pin spacing. 20% tolerance.

| µF   | WVDC | Cat. No. | Each |
|------|------|----------|------|
| 0.1  | 35   | 272-1432 | .79  |
| 0.47 | 35   | 272-1433 | .79  |
| 1.0  | 35   | 272-1434 | .89  |
| 2.2  | 35   | 272-1435 | .99  |
| 10   | 16   | 272-1436 | 1.19 |

## Xenon Strobe Tube



**4.99**

High-Quality Light Source

For replacement or projects. Trigger: 4 kV. Anode: 300V maximum, 200V minimum. Flash energy: 4W/sec. 100,000-flash life. Includes specs. Long-life. 272-1145 ..... 4.99

## High-Fidelity Electret Mike Elements



Low As **1.49**



Upgrade Old Mikes

(1) PC Board Mount Omnidirectional. 2 to 10VDC, low current drain. 20 to 15 kHz +4 dB. 6.6 mm high. 270-090 ..... 1.49  
(2) Omnidirectional. Clean 30 to 15,000 Hz response. 4 to 10VDC. 7/16 x 3/8" dia. With leads. 270-092 ..... 3.19

## Trimmers

For low-level RF/IF peaking. Compatible with PC components. Adjustable.

Low As **1.59**

| Value        | Max. VDC | Cat. No. | 2-Pack |
|--------------|----------|----------|--------|
| 3 to 10 pF   | 500      | 272-1338 | 1.59   |
| 5 to 60 pF   | 110      | 272-1340 | 2.49   |
| 15 to 150 pF | 500      | 272-1339 | 1.99   |

## Silicon Solar Cell

**7.99** High Output

2.5 x 5 cm cell produces approximately 0.2 amp at 0.42 VDC in full sun. Use several to charge batteries or power projects. 276-124 ..... 7.99

## Solar Energy Project Set



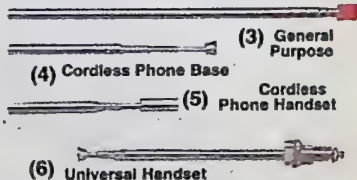
Ideal For Models **14.95**

Efficient silicon solar cell prewired to a precision DC motor. Perfect for building into model windmills, boats and science fair projects. With color wheels, mini propeller, booklet with information and projects. 277-1201 ..... 14.95

## Radio Shack for all your electronics

Radio Shack has everything you need for making repairs or for building your own projects

## Replacement Antennas



Restore original range and performance to electronic equipment.

| Fig. | Sections | Extends to | Cat. No. | Each |
|------|----------|------------|----------|------|
| 3    | 5        | 30 1/2"    | 270-1401 | 3.99 |
| 3    | 4        | 34 3/16"   | 270-1402 | 4.49 |
| 3    | 3        | 39 3/8"    | 270-1403 | 4.99 |
| 4    | 5        | 30 1/2"    | 270-1405 | 3.99 |
| 5    | 5        | 15 1/4"    | 270-1406 | 3.59 |
| 6    | 5        | 13"        | 270-1407 | 3.59 |

Make Your Ideas Work with Low-Cost Radio Shack Components



# WIDE SELECTION OF RESISTORS AND CONTROLS

## Arcade-Quality Competition Joysticks

**Maze Master.** Rugged, short-throw joystick features switchable 4 or 8-direction movement—Ideal for maze games. Has base-mounted firing button, 8-ft. cord with 9-pin universal connector. Atari VCS, Atari 400, 800, 2600. Sears Video Arcade, Commodore 64 and VIC 20, more.  $3\frac{5}{16} \times 3\frac{1}{4} \times 3\frac{1}{4}$ " 270-1702 ..... **19.95**

**Deluxe.** "Jet fighter" handle. Two firing buttons—one on handle, one on base. 8-direction movement. With 4-ft. cable.  $6\frac{1}{8} \times 3\frac{1}{2} \times 4\frac{5}{16}$ " 270-1701 ..... **15.95**



NEW FOR '86

19<sup>95</sup>

15<sup>95</sup>

NEW LOW PRICE!

Was \$19.95 in 1985 Catalogue

### Joystick Extension Cord



5<sup>99</sup>

10 feet. 9-pin D-sub male connector at one end to 9-pin D-sub female. 276-1978 ..... **5.99**

Atari® is a registered trademark of Atari, Inc. VIC-20 is a registered trademark of Commodore International. Sears Video Arcade is a trademark of Sears Roebuck & Co.

## 1/2-Watt, 10% Resistors 59¢ Pkg. of 5



| Ohms | Cat. No. |
|------|----------|
| 10   | 271-8001 |
| 15   | 271-8003 |
| 22   | 271-8005 |
| 33   | 271-8007 |
| 47   | 271-8009 |
| 68   | 271-8010 |
| 82   | 271-8011 |
| 100  | 271-8012 |
| 150  | 271-8013 |
| 180  | 271-8014 |

| Ohms | Cat. No. |
|------|----------|
| 220  | 271-8015 |
| 270  | 271-8016 |
| 330  | 271-8017 |
| 390  | 271-8018 |
| 470  | 271-8019 |
| 560  | 271-8020 |
| 680  | 271-8021 |
| 1k   | 271-8023 |
| 1.2k | 271-8024 |
| 1.5k | 271-8025 |

| Ohms | Cat. No. |
|------|----------|
| 2.2k | 271-8027 |
| 3.3k | 271-8028 |
| 3.9k | 271-8029 |
| 4.7k | 271-8030 |
| 5.6k | 271-8031 |
| 10k  | 271-8034 |
| 15k  | 271-8036 |
| 22k  | 271-8038 |
| 33k  | 271-8040 |
| 39k  | 271-8041 |

| Ohms    | Cat. No. |
|---------|----------|
| 47k     | 271-8042 |
| 150k    | 271-8045 |
| 150k    | 271-8047 |
| 220k    | 271-8049 |
| 470k    | 271-8053 |
| 1 meg   | 271-8059 |
| 2.2 meg | 271-8061 |

## 1/4-Watt, 5% Resistors 59¢ Pkg. of 5



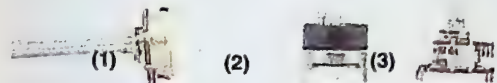
| Ohms | Cat. No. |
|------|----------|
| 10   | 271-1301 |
| 100  | 271-1311 |
| 150  | 271-1312 |
| 220  | 271-1313 |
| 270  | 271-1314 |
| 330  | 271-1315 |

| Ohms | Cat. No. |
|------|----------|
| 470  | 271-1317 |
| 1k   | 271-1321 |
| 2.2k | 271-1325 |
| 3.3k | 271-1328 |
| 4.7k | 271-1330 |
| 10k  | 271-1335 |

| Ohms | Cat. No. |
|------|----------|
| 22k  | 271-1339 |
| 27k  | 271-1340 |
| 33k  | 271-1341 |
| 47k  | 271-1342 |
| 100k | 271-1347 |
| 220k | 271-1350 |

| Ohms  | Cat. No. |
|-------|----------|
| 470k  | 271-1354 |
| 1 meg | 271-1356 |

## Potentiometers



(1) Potentiometers. All have a  $1\frac{1}{16}$ "-long,  $\frac{1}{4}$ "-diameter shaft and mount in a  $\frac{5}{16}$ "-diameter hole.

### Audio Taper

| Ohms | Cat. No. | Each |
|------|----------|------|
| 5k   | 271-1720 | 1.99 |
| 10k  | 271-1721 | 1.99 |
| 100k | 271-1722 | 1.99 |
| 500k | 271-1723 | 1.99 |
| ---  | ---      | ---  |

### Linear Taper

| Ohms  | Cat. No. | Each |
|-------|----------|------|
| 5k    | 271-1714 | 1.99 |
| 10k   | 271-1715 | 1.99 |
| 50k   | 271-1716 | 1.99 |
| 100k  | 271-092  | 1.99 |
| 500k  | 271-210  | 1.99 |
| 1 meg | 271-211  | 1.99 |

(2) SPST Pot Switch. On/off switch mounts on rear of audio taper and linear taper potentiometers. Rated 3A at 120VAC. With instructions. 271-1740 ..... **1.19**

(3) 10k-Ohm Audio Pot With SPDT Switch. Mini size.  $\frac{1}{4}$ "-dia. shaft. Fits  $\frac{5}{16}$ " hole. 271-215 ..... **2.69**

## PC Board Potentiometers



Thumb or screwdriver adjustable. Rated  $\frac{1}{4}$  watt. 260° rotation.

| Ohms  | Cat. No. | Each |
|-------|----------|------|
| 500   | 271-226  | 1.19 |
| 1k    | 271-227  | 1.19 |
| 5k    | 271-217  | 1.19 |
| 10k   | 271-218  | 1.19 |
| 50k   | 271-219  | 1.19 |
| 100k  | 271-220  | 1.19 |
| 1 meg | 271-229  | 1.19 |

## Miniature PC Pots



99¢ Each

| Ohms | Cat. No. | Each |
|------|----------|------|
| 1k   | 271-333  | .99  |
| 10k  | 271-335  | .99  |
| 25k  | 271-336  | .99  |
| 100k | 271-338  | .99  |

## Wirewound Power Resistors

10% Low Tolerance As **79¢** Each Axial Leads

| Watts | Ohms  | Cat. No. | Price    |
|-------|-------|----------|----------|
| 2     | 10.0  | 271-080  | 2/.99    |
| 5     | 0.47  | 271-130  | Ea./ .79 |
| 10    | 1.0   | 271-131  | 2/1.49   |
| 10    | 10.0  | 271-132  | 2/1.49   |
| 10    | 50.0  | 271-133  | 2/1.49   |
| 10    | 100.0 | 271-135  | 2/1.49   |

## 15-Turn Pots

2<sup>49</sup> Each  $\frac{1}{2}$ -Watt PCB Mount

1000 Ohms. 271-342 ..... 2.49  
10k Ohms. 271-343 ..... 2.49  
20k Ohms. 271-340 ..... 2.49

## 1/2-Watt Resistor Kit



4<sup>99</sup>  
100 Pieces

10% Tolerance. 100-piece set with 21 popular values ranging from 100 ohms to one megohm. 271-306 ..... Set 4.99

## 1/4-Watt Resistor Kit



4<sup>99</sup>  
100 Pieces

5% Tolerance. 100-piece set with 13 popular values from 10 ohms to one megohm. 271-308 ..... Set 4.99

## Precision Metal Film Kit



3<sup>99</sup>  
50 Pieces

1% Tolerance. 50 pieces with 12 popular values from 10 ohms to one megohm. 271-309 ..... Set 3.99

## Metal-Oxide Resistors

Small size, tight 5% tolerance. Rated one watt. **59¢** Pkg. of 2

| Ohms | Cat. No. |
|------|----------|
| 10   | 271-151  |
| 100  | 271-152  |
| 1000 | 271-153  |

## 100k Stereo Control



2<sup>99</sup> 41-Step Precision "Feel"

Dual ganged pots with single  $\frac{1}{2}$ "-long,  $\frac{1}{4}$ "-diameter shaft. 40% loudness contour tap. Mount in  $\frac{3}{8}$ "-diameter hole. 271-1732 ..... **2.99**

## 12 Potentiometers And Trimmers



2<sup>99</sup> Assorted Styles

May include wirewounds and multi-turns. 271-1605 ..... Set 2.99

## Color Code Guide



99¢

Pocket-sized and really handy. Gives you fast, direct readout of resistor, capacitor and inductor values in ohms, pF and  $\mu$ H. 271-1210 ..... **99¢**

## Ohm's Law Slide Chart



99¢ Pocket Size

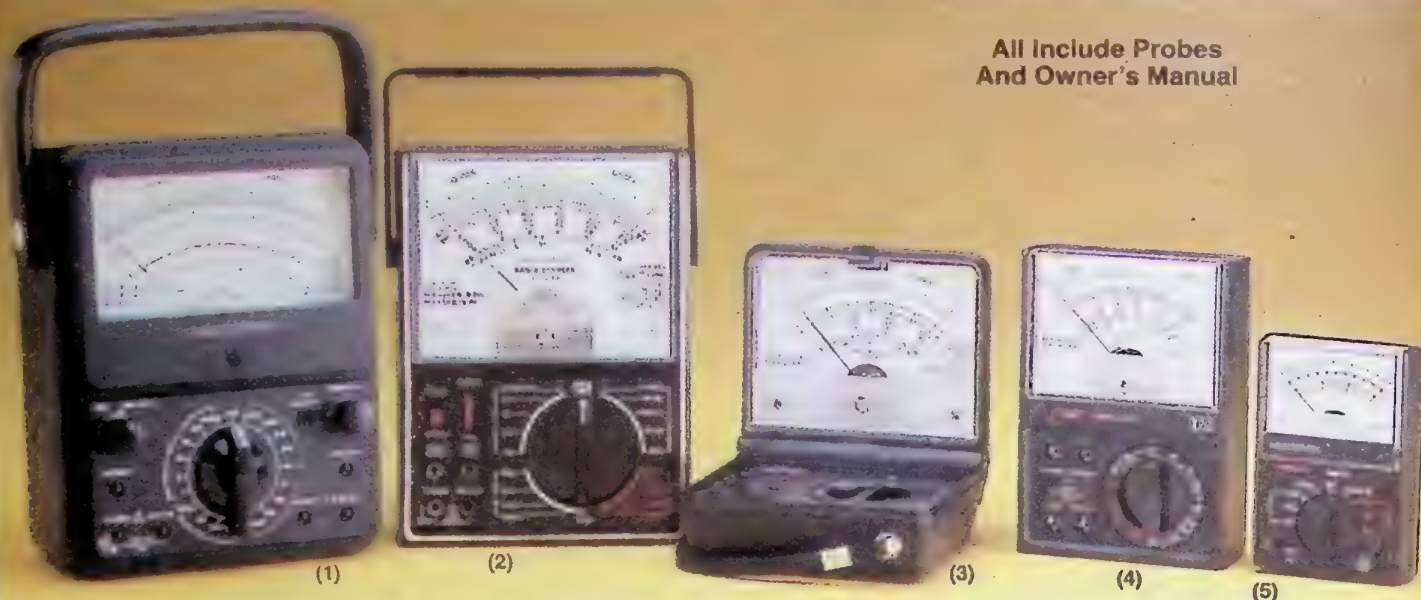
Easy to use—quickly computes and answers Ohm's law problems. Flip-side has scales for parallel resistance calculations. 271-1211 ..... **99¢**

See Page 93 for Information on Large Quantity Discounts



# MICRONTA® MULTITESTERS ARE YOUR BEST VALUE

## Our Reliable Troubleshooters and Testers—Accurate Everytime!



All Include Probes  
And Owner's Manual

**(1) 21 Ranges, 30,000 Ohms Per Volt.** A professional-grade precision instrument at a very low price. Features an extra-large color-coded scale, timesaving "beep" continuity function and polarity-reverse switch. Easy access to battery/fuse compartment. Measures to 1000 volts DC in 7 ranges, 1000 volts AC in 5 ranges, DC to 10 amps in 5 ranges. Resistance in 4 ranges (10 ohms center scale). dB: -20 to +62, 5 ranges. Accuracy:  $\pm 3\%$  DC,  $\pm 4\%$  AC. Fused and overload protected. "Off" position protects the meter movement during transit.  $6\frac{1}{16} \times 5\frac{7}{16} \times 2\frac{5}{16}$ ". Requires 9V and "C" cell. 22-210 ..... 69.95

**(2) 43 Ranges, 50,000 Ohms Per Volt, Volts/amps range-doubler switch** provides extra resolution for more accuracy. Convenient single-knob function switch. Large  $4\frac{1}{4}$ " mirrored scale helps prevent misreadings and is in 3 colors for rapid scale identification. Measures to 1000 volts DC in 12 ranges, 1000 volts AC in 8 ranges, DC to 10 amps in 10 ranges. Resistance to 20 megohms in 5 ranges (10 ohms center scale). Decibels: -20 to +62, 8 ranges. Accuracy:  $\pm 3\%$  DC,  $\pm 4\%$  AC. "Off" position protects meter movement during transit. Fused and overload protected.  $6\frac{1}{16} \times 4\frac{7}{16} \times 2$ ". Requires 9V and "C" cell. 22-204 ..... 54.95

**(3) 25 Ranges, 20,000 Ohms Per Volt.** Conveniently folds for traveling. Has fuse and surge-absorber protection, 4" three-color mirrored meter with automatic shunt protection (when shut) and detented hinge with hold positions at 90, 120, 150 and 180°. Measures to 1200 volts DC in 7 ranges, 1200 volts AC in 5 ranges. DC to 300 mA in 4 ranges. 20,000 ohms per volt DC sensitivity. Resistance to 2 megohms (24 ohms center scale). dB: -20 to +63, 5 ranges. Accuracy:  $\pm 3\%$  DC,  $\pm 4\%$  AC. Open:  $7\frac{1}{4} \times 4\frac{5}{16} \times 1\frac{1}{4}$ ". Requires "AA" cell. 22-211 ..... 39.95

**(4) 18 Ranges, 20,000 Ohms Per Volt.** Features 3" meter, color-coded and mirrored scale. Measures to 1000 volts DC in 5 ranges, 1000 volts AC in 4 ranges. DC to 250 mA in 2 ranges. Resistance to 2 megohms 3 ranges (24 ohms center scale). dB: -20 to +62, 4 ranges. Accuracy:  $\pm 3\%$  DC,  $\pm 4\%$  AC.  $5\frac{1}{16} \times 3\frac{1}{2} \times 1\frac{7}{16}$ ". Requires "AA" cell. 22-201 ..... 29.95

**(5) 8 Ranges, 2,000 Ohms Per Volt.** Incredibly easy to use! It's the perfect beginner's VOM and also a great second meter for the car or toolbox. Has 2" meter, color-coded mirrored scale and "off" position to protect meter movement during transit. Measures to 1000 volts AC/DC in 6 ranges. DC to 150 mA. Resistance to 100,000 ohms.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". Requires "AA" cell. 22-212 ..... 16.95

### 5-Range Clamp-On AC Ammeter

**79<sup>95</sup>**

- Measures Current Without Breaking Line Being Checked
- Overload Protected

Essential for servicing HVAC systems. Easily test AC circuits and determine energy consumption of appliances. Clamp jaws easily insert into narrow places. Five ranges: 0 to 6, 15, 60, 150, 300 amps, up to 250 VAC. Inline inductive pickup and  $\times 10$  multiplier for testing appliances with AC power cord. Large range selector, pointer lock switch, mirrored scale. Accuracy:  $\pm 3\%$  of full scale.  $4 \times 2 \times 3\frac{3}{8}$ ". 22-160 .. 79.95

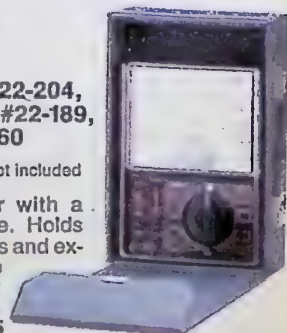
### Tester Carrying Case

**9<sup>95</sup>**

Fits Tester Nos. #22-204, #22-201, #22-188, #22-189, #22-191 and #22-160

Meter not included

Protect your tester with a handy carrying case. Holds leads, manuals, fuses and extra batteries. Inside measurements:  $8 \times 5\frac{1}{4} \times 2$ ". 22-153 ..... 9.95



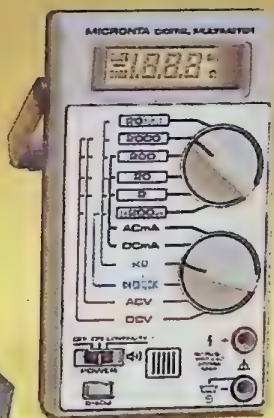


# OUR EASY-TO-USE LCD DIGITAL MULTIMETERS

## Step Up to Digital Precision at an Affordable Price!

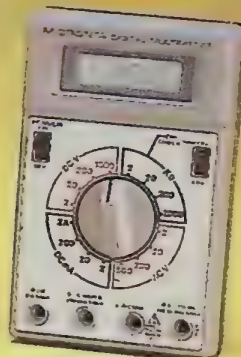


(1)

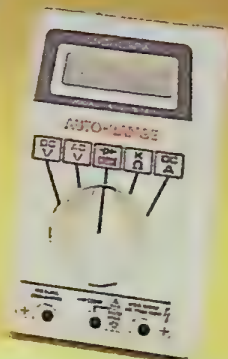


(2)

**Fused and Overload Protected  
Include Test Probes, Owner's Manual**



(3)



(4)

**NEW FOR '86**

- (1) **Autorangeing.** You select the function, it selects the proper range. "Beep" continuity, range-hold to override autoranging, "diode check" function and zero-adjust. Folds up for portability. Measures to 1000 volts DC, 500 volts AC. AC/DC current to 10 amps. Resistance to 2 megohms.  $10\frac{7}{8} \times 5\frac{3}{8} \times 1\frac{1}{2}$ ". Requires 2 "AA" cells. 22-193 ..... **119.95**
- (2) **21 Ranges.** Features "beep" continuity, zero-adjust for precise low-resistance measurements and "diode check". Measures to 1000 volts DC in 5 ranges, 500 volts AC in 4 ranges. Accurate from 45 Hz to 10 kHz. AC/DC current to 200 mA. Resistance to 20 megohms in 6 ranges.  $6\frac{3}{8} \times 3\frac{1}{2} \times 1\frac{3}{8}$ ". With spare fuse. Requires 2 "AA" cells. 22-191 ..... **99.95**

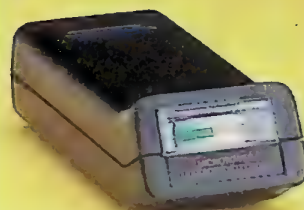
- (3) **16 Ranges.** Full auto-polarity operation, low-battery and overrange indicators. Measures to 1000 volts DC in 4 ranges, 500 volts AC in 4 ranges. Accurate from 45 Hz to 10 kHz. DC current to 2 amps in 4 ranges. Resistance to 2 megohms in 4 ranges.  $5\frac{3}{16} \times 3\frac{1}{4} \times 1\frac{1}{16}$ ". With spare fuse. Requires 2 "AA" cells. 22-189 ..... **69.95**
- (4) **Autorangeing.** Just select the function and it does the rest. "Diode check" function for testing semiconductors. Measures to 1000 volts DC in 5 ranges, 500 volts AC in 4 ranges. Accurate from 45 Hz to 10 kHz. DC current to 200 mA. Resistance to 2 megohms in 5 ranges.  $4\frac{7}{8} \times 2\frac{1}{8} \times 1\frac{1}{4}$ ". With spare fuse. Requires 2 "AA" cells. (Available Oct., 1985) 22-188 ..... **59.95**



### 8-Range Battery Tester

**16<sup>95</sup>** With Leads for Testing Non-Standard Batteries

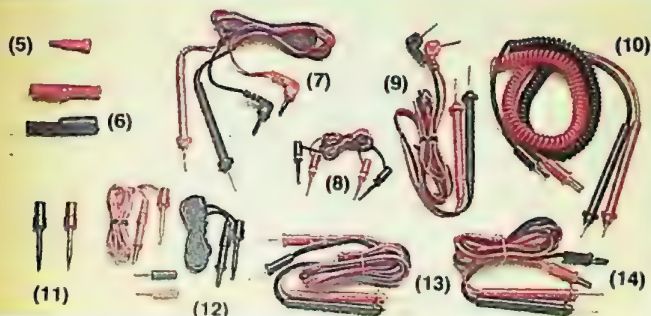
Accurately measures under actual "load" conditions. Ranges: 1.5 (1 mA and 150 mA), 3, 6, 9, 12, 15, 22.5 volts. Tests almost any type of electronic, flashlight, or button battery—including carbon-zinc, alkaline, mercury, silver oxide, nickel-cadmium and lithium cells. 22-031 ..... **16.95**



### Microwave Leakage Detector

**17<sup>95</sup>** Checks Microwave Oven Door Seals

Microwave frequency leakage from faulty oven door seals can cause serious and even permanent health problems. Just move along the door seals and meter indicates relative amount of microwave energy. *Not a certification instrument.* 22-2001 ..... **17.95**



### Extra Test Leads, Kits and Clips

- (5) **NEW! IC Test Probe Adapter.** Fits over positive (+) test lead for accurate, safe IC pin testing. 270-335 ..... **1.79**
- (6) **Insulated Alligator Clips.** For hands-free testing. One red, one black. Probe tips. 270-354 ..... **Pair/2.19**
- (7) **Right-Angle Banana Test Leads.** 36" leads. One red and one black. 278-713 ..... **Pair/3.99**
- (8) **Mini Clip Leads.** 20" long. Mini clip at each end. One red, one black. 278-016 ..... **Pair/4.99**
- (9) **Right-Angle Pin Tips With 36" Leads.**  $4\frac{3}{4}$ "-long probes. 278-712 ..... **Pair/2.99**

- (10) **6-Foot Coiled Test Leads.** Probes with banana plugs fit most testers. 278-750 ..... **Pair/4.99**
- (11) **Mini Hook Test Clip Adapter.** Adapts probes for measurements on high-density PC boards. 270-334 ..... **Pair/2.39**
- (12) **Mini Clip Test Leads.** 20" long. Mini clip at one end, banana plug at other. 278-1160 ..... **Pair/5.49**
- (13) **36" Leads With Pin Tips.**  $4\frac{1}{4}$ "-long probes. One red, one black. 278-705 ..... **Pair/3.99**
- (14) **Banana Plugs With 36" Leads.**  $4\frac{1}{2}$ "-long probes. One red, one black. 278-704 ..... **Pair/4.99**

**Radio Shack Multitesters Include Color Coded Test Leads and Easy-to-Understand Owner's Manuals**



# ARCHER® SOLDERING TOOLS — GREAT CONNECTIONS

Professional Quality Soldering Iron

Our Best Professional Soldering Iron

24<sup>95</sup>

29<sup>95</sup>

Here's the soldering iron to use when you have to make those critical soldering connections. With a tip temperature of 425° C (800° F), it's especially good for fine detailed work on printed circuit boards. Comfortable cool grip handle and stainless steel element for high performance operation. Replaceable tips. 120VAC. 64-8090A .....

24.95  
Replacement Heating Unit. 33-watt element. 64-2082 ..... 11.99  
Copper Replacement Tips. Three grades. 64-2084 ..... Pkg. 3/6.49  
Iron Clad Replacement Tips. Light duty. 64-2089 ..... Pkg. 2/7.59

Industrial quality 45 watt, 3-wire soldering iron that is completely grounded from plug to tip. Produces tip heats from 482 to 538° C (900 to 1000° F), making it perfectly suited to electronic production line work and servicing jobs. Features replaceable heating element and thread-on tips. Comes with iron-clad, silver-plated tip. 64-8091 .....

29.95  
Replacement Element. 45-watt heating element. 64-8804 ..... 13.99  
Copper Replacement Tips. Three grades. 64-2084 ..... Pkg. of 3/6.49  
Iron Clad Replacement Tips. Light duty. 64-2089 ..... Pkg. of 2/7.59

## Quality Selection of Soldering Irons

## 75-Watt Soldering Gun

## 27-Watt Soldering Iron



Low As  
**7<sup>95</sup>**

NEW FOR '86

(1) "Cool-Grip" 30-Watt Soldering Gun. 64-2056... 8.99  
Replacement Tip. 64-2065..... 99¢  
(2) 30-Watt Pencil Iron. 7" long, lightweight, easy to handle. 64-2067..... 7.95  
Replacement Tip. 64-2065..... 99¢  
(3) 15-Watt Pencil Iron. 64-2051..... 9.95  
Replacement Tip. 64-2052..... 99¢



**19<sup>95</sup>**

- Lightweight
- Replaceable tip

Soldering iron is ideal for household and electrical work. Turns "on" instantly when the trigger is pulled and reaches full temperature in seconds. Turns "off" instantly when trigger is released. No waiting to solder. Hundreds of uses in your workshop. 64-2192 ..... 19.95  
Replacement Tips. 64-239 ..... 2/2.95



**10<sup>95</sup>**

- Fast High-Heat Tip
- Copper Alloy Tip

Good utility pencil-type soldering iron has fast high-heat tip that's ready to use in 60 seconds. 6½" long with firm grip cork handle. 120VAC. 64-8000A ..... 10.95  
Replacement Tips. Package of 2 iron clad tips. 64-8805 ..... 7.19

## Interchangeable Soldering Iron Parts

## Soldering Tools and Accessories



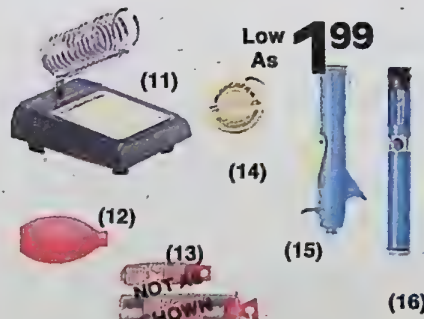
2 Iron-Clad Tips    3 Copper Tips

27-Watt Element  
33-Watt Element

45-Watt Element

| Description                                   | Watts | Cat. No. | Each  |
|---|-------|----------|-------|
| 600-650°F Heating Unit                        | 27    | 64-2081  | 7.99  |
| 750-800°F Heating Unit                        | 33    | 64-2082  | 11.99 |
| 900-1000°F Heating Unit                       | 45    | 64-8804  | 13.99 |
| Light, Med. Heavy Duty Copper Tips (Pkg of 3) |       | 64-2084  | 6.49  |
| Light Duty Iron Clad Tips (Pkg. of 2)         |       | 64-2089  | 7.59  |

Interchangeable heating elements and quick and easy thread-on tips let you adjust your soldering to suit many applications. Ideal to complete any professional electronics workshop. All high quality parts to make your work high-quality.



Low As  
**1<sup>99</sup>**

(11) Soldering Iron Holder and Cleaner. 64-2078... 7.95  
(12) Desoldering Bulb. Teflon tip takes up solder. 64-2086 ..... 4.99  
(13) Solder Tape. 100 pieces. 64-010 ..... 1.99  
(14) Desoldering Braid. 64-2090 ..... 2.99  
(15) Vacuum Desoldering Tool. Non-stick tip, aluminum housing. 64-2098 ..... 7.99  
(16) Vacuum Desoldering Tool. Spring-loaded design. Molded housing. 64-2085 ..... 11.95



# UNIQUE ACCESSORIES TO MAKE THE JOB GO EASIER

## Vacuum-Base Vises



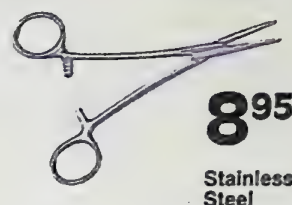
Mini. Holds parts during on-the-spot jobs. Mounts instantly to smooth, non-porous surfaces. 2 3/4 x 2 3/8 x 2 3/8". 64-2094 ..... 3.99  
Hobby. 50% larger than above. 3 1/2 x 3 1/2 x 3 1/4". 64-2095 ..... 7.95

## "Helping Hands"



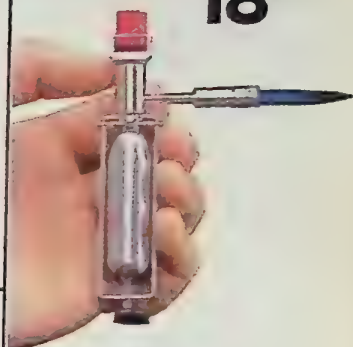
Extra Pair of Hands for Glueing, Soldering, Painting  
Perfect addition to hobby or work bench. Six ball joints and two nickel-plated alligator-type clamps adjust to hold work securely in any position. Solid cast-iron base. 64-2093 ..... 11.95

## 6" Locking Forceps



Use as temporary heat sink and for picking up or holding small or medium-size parts. Three-position lock, curved serrated tip. Box-joint construction. 64-1866 ..... 8.95

## Miniature Butane Soldering Torch



- Up to 1370°C (2500°F)
- Self-Contained

Small enough to fit in a pocket or tool box, yet rugged enough for many jobs. Unit features precise and controlled high temperature flame. Cylinder lasts up to 60 minutes. With refill. 64-2164 ..... 18.95  
Butane Cylinders. 64-2166 ..... Pkg. 2/5.29  
Micronox Cylinders. (Not for use with above torch). 64-2167 ..... Pkg. 2/4.49

## Precision Knife Set



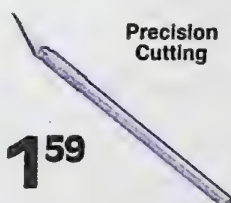
Ten interchangeable multi-purpose steel blades for delicate cutting operations. With fitted case. 64-1801 ..... 7.59

## Utility Knife



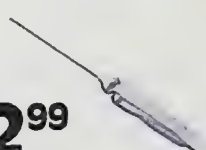
Blade Locks In Place  
Perfect for cutting, scoring or trimming. Snap blade end off when dull for fresh edge. With extra blade. 64-1868 ..... 1.89

## Hobby Knife



For artists, hobbyists and craftsmen. Surgically sharp steel blade. All metal. 5 3/4" long. 64-1805 ..... 1.59

## Soldering Tweezer



Blunt, self-closing serrated points for extra holding power. Doubles as a heat sink. 6 1/2" long, forged steel. 64-1915 ..... 2.99

## Mini Drill



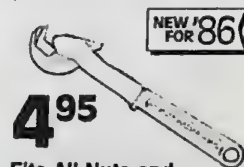
With 2 Extra Drill Bits In Handle  
Perfect for working on printed circuit boards and other light material. Rugged, lightweight molded design, 3 1/4" long. 64-2097 ..... 4.99

## Soldering Aid Set



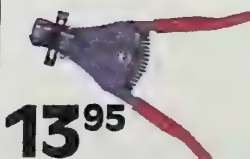
Four-piece set includes heat sink, brush/scrapper, and pointed and slotted probes. 64-2227 ..... 3.99

## Speed Wrench



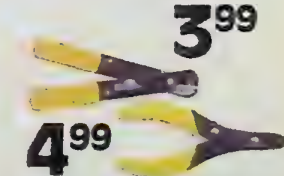
Fits All Nuts and Bolts from 5/16"-9/16"  
Spring-loaded serrated jaws. Automatically self-adjusts. Even works for minor plumbing repairs. Chrome plated. 64-1867 ..... 4.95

## Automatic Wire Stripper



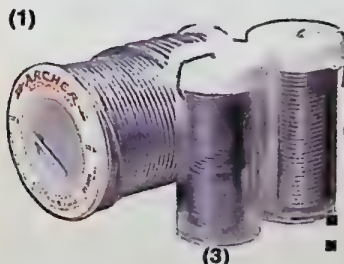
Easy to Use  
Pro-quality tool removes insulation from 8 to 22-gauge wire without nicks or breaks. 7" long. 64-1919 ..... 13.95

## Wire Strippers



Stripper/Cutter. For #12-24 wire. Insulated grips, long blade. 64-2129 ..... 3.99  
"Dial" Stripper. Set dial to perfectly strip/cut #12-24 wire. 64-1952 ..... 4.99

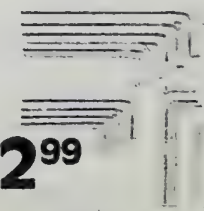
## Tin/Lead Rosin Core Solder



Low as  
1.99  
■ 60% tin, 40% lead  
■ For All Kinds of Soldering Jobs

- (1) 1/2 pound, 0.062" diameter. 64-8004 ..... 10.95  
(2) 5 feet, 0.05" diameter. 64-8001 ..... 1.99  
(3) 8 feet, 0.03" diameter. 64-8003 ..... 1.99

## Hex Key Set



Eighteen pieces. Complete range of short and long arm sizes. Tempered steel for long life. 64-1849 ..... 2.99

## Reversible Screwdriver



2-in-1 reversible driver has #1 Phillips and 3/16" standard heads. Lock securely in place. Molded handle. 64-1950 ..... 3.99

## 8-Piece Nutdriver Set



Interchangeable tempered steel drivers. 1/8", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" plus handy storage case. 64-1800 ..... 7.95

There's a Radio Shack Store or Dealer Near You—Wherever You Are



# ARCHER® TOOLS AND HARDWARE MAKE JOBS EASIER

## Boxed Precision Tool Sets



(1) **Assorted Drivers.** Set of 16 popular drivers—great for all kinds of handywork. Includes four Phillips drivers, three nutdrivers, three hex keys, six screwdrivers and a torque bar. 64-1961 ..... **12<sup>95</sup>**

(2) **Crosspoint Precision Screwdriver Set.** Sizes include 1.4/1.6/2.0/2.4 mm for #0 drivers and 2.9/3.8 mm for #1. Designed for fine work, such as watches or jewelry. 64-1962 ..... **5<sup>95</sup>**

**Screwdrivers.** Set of six precision screwdrivers, one for nearly any job. Sizes #1-6. Chrome-plated brass handles, swivel tops. Widths from 0.8 to 3.8mm. 64-1946 ..... **5<sup>95</sup>**

**Phillips and Hex Keys.** Versatile set of five with two different-sized Phillips screwdrivers, three hex key wrenches and torque bar. Fitted case keeps tools organized. 64-1958 ..... **5<sup>95</sup>**

**Combination Screwdrivers.** Six precision screwdrivers. Two Phillips and four regular. Assorted sizes. One-hand operation. 64-1959 ..... **5<sup>95</sup>**

## Nibbling Tool



Hand-held sheet metal cutter. Cuts up to 18-gauge steel, 1/16" copper, aluminum and plastic. Perfect for automotive work or household repairs and projects. 64-823 ..... **15<sup>95</sup>**

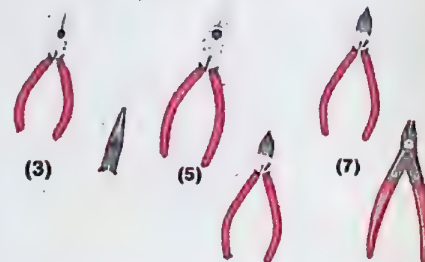
## Set of 3 Mini Screwdrivers



With Carry Pouch **3<sup>59</sup>**

Keep these swivel headed mini screwdrivers on hand for fixing eyeglasses, meters and other delicate instruments. 64-1982 ..... **3<sup>59</sup>**

## Handy Pliers and Cutters



- (3) **5" Long-Nose.** Drop forged for long life, polished. Insulated grips. 64-1843 ..... **4<sup>59</sup>**
- (4) **5 1/4" Long-Nose.** Professional quality. Spring return, insulated grips. 64-1812 ..... **8<sup>99</sup>**
- (5) **6 1/2" Needle-Nose.** Durable hardened steel. Comfortable insulated grips. 64-1844 ..... **4<sup>95</sup>**
- (6) **4 1/2" Diagonal.** Slips in to cut wire in those hard-to-get-at places. With insulated grips. 64-1841 ..... **4<sup>59</sup>**
- (7) **4 1/2" Diagonal Cutters.** Spring return, long-lasting, professional quality. Insulated grips. 64-1813 ..... **7<sup>99</sup>**
- (8) **5" Nippy Cutters.** Flush-cutting design lets you cut leads close to PC boards. Great for your bench. 64-1833 ..... **4<sup>99</sup>**

## Deluxe Crimping Tool Set



**11<sup>95</sup>**  
Insulated  
Grips

Set includes crimping tool and an assortment of 100 of the most popular insulated solderless crimp-on terminals. Includes convenient plastic storage case. 64-409 ..... **11<sup>95</sup>**

## Crimping Tool



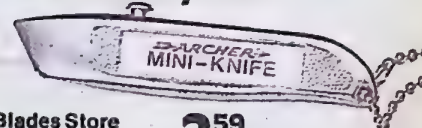
Crimps terminals, strips and cuts 10 to 22-gauge wire. Comfortable cushion-grip handles. 8 1/2" long. 64-404 ..... **4<sup>99</sup>**

## Solderless Lugs



20 ring, hook, and large/small spade-tongue lugs. Pkg. of 100. 64-406 ..... **2<sup>49</sup>**  
**NEW!** Insulated Lugs. 34 for 14-16 and 18-22 wire, plus 7 for 10-12 wire. 64-407 ..... **2<sup>99</sup>**

## Utility Knife



Blades Store in Handle **2<sup>59</sup>**  
Handy utility knife is the ideal tool for cutting, scoring or trimming. Blade locks in four convenient positions. Mini size, measures 2 5/8" in length. 64-8102 ..... **2<sup>59</sup>**  
Replacement Blades. 64-8103 ..... **1<sup>89</sup>**

## Hardware in Handy "See-Thru" Packs

Only **1<sup>59</sup>** Per Pack

Repairs and projects go easier with the right hardware. Packaged in clear plastic so you can see what you're getting. Metal pieces are either nickel-plated, tin-dipped or electro-tin plated for long service. Stock up now!

(9) **Round-Head Machine Screws.** 14 each: 2-56 x 1/4", 1/2", 3/4" 64-3010  
14 each: 4-40 x 1/4", 1/2", 3/4" 64-3011  
14 each: 6-32 x 1/4", 1/2", 3/4" 64-3012

(10) **Steel Machine Hex Nuts.** 40 each: 2-56 64-3017  
30 each: 4-40 64-3018  
30 each: 6-32 64-3019

(11) **Steel Flat Washers.** 20 each: #2, #4, #6, #8, #10. 64-3022

(12) **Control Nuts.** 8 each: 3/16"-32, 1/2"-32 and 7 of 475"-32. 64-3020  
**Metric Control Nuts.** 7 each of 13.0 x 2.4 and 15.0 x 2.0. 6 each: 15.0 x 1.5. 64-3063

| Corrosion Protected |      | (9)  | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
|---------------------|------|------|------|------|------|------|------|------|------|
| (17)                | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) |
| (27)                | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) | (36) |

(13) **Aluminum Spacers.** 2 each: 1/4", 1/2", 3/4". 1" sizes for #4, #6 & #8 screws. 24-pack. 64-3024

(14) **Vinyl Grommets.** 7 each: 1/4", 5/16", 3/8", 1/2". 64-3025

(15) **Wire Connectors.** 16 assorted connectors for wire sizes #18 thru #12. 64-3026

(16) **Polypropylene Cable Clamps.** 6 each: 1/8", 3/16", 1/4" cable diameter. 64-3028

(17)-(19) **Solder Lugs.** 40 pieces: #6, #8, #10 mounting holes. 64-3029

(20) **Solderless Ring Tongue.** 6 each: #6, #8 (22-18 wire size). #6, #8 (16-14). 64-3030

(21) **Solderless Spade Tongue.** 6 each: #6, #8 (22-18). #6, #8 (16-14). 64-3031

(21), (24) **Solderless Spade.** 3 each: #4, #6. Insulated, 2 each #4, #6. 64-3042

(22) **Solderless #10 Spade Tongue.** 12 each: (22-18), (16-14). 64-3034

(23) **Solderless Insulated Ring Tongue.** 4 each: #6 (22-18). 2 each: #8 (22-18). #6 & #8 (16-14). 64-3032

(24) **Solderless Insulated Spade Tongues.** Assorted as above. 64-3033

**Solderless Insulated #10 Spade Tongues.** 5 each: (22-18), (16-14). 64-3035

(25) **Butt Connectors.** 10 each: (22-18), (16-14). 64-3036

(26) **Insulated Butt Connectors.** 5 each: (22-18), (16-14). 64-3037

(27) **Male Quick-Disconnects.** 2 of 3/16", 4 of 1/4", 2 each: Insulated 3/16", 1/4". 64-3038

(28) **Female Quick-Disconnects.** Assorted as above. 64-3039

(29) **Single Female to Dual Male Quick-Disconnect.** 3 right angle and 3 offset in-line. 64-3061

(30) **Bullet Connectors.** Insulated. Three 2-way receptacles. Six snap-lugs. 64-3047

(31) **Nylon-Insulated Closed-End Connectors.** 5 each: (22-14), (16-10). 64-3041

(32) **Solderless Flanged Spade.** 6 each: (22-18) #6 & #8. (16-14). 64-3043

(33) **Solderless Insulated Flanged Spade.** 4 each: #6 (22-18). 2 each: #8 (22-18). #6 & #8 (16-14). 64-3044

(34) **Female Flag Quick-Disconnect.** 5 each: 3/16" & 1/4". 64-3046

(35) **Solderless Insulated Male/Female Quick-Disconnect.** (22-18, 16-14 wire size). 1/4" tabs. 4 sets. 64-3049

(36) **Insulated Large Ring Tongues.** 2 each: 1/4", 3/16", 1/2" stud. #16-10. 64-3040

There's a Radio Shack Store or Dealer Near You—Wherever You Are



# HANDY ACCESSORIES FOR THE DO-IT-YOURSELFER

## Component Cleaning Sprays



**2<sup>99</sup>**  
Each

- (1) **Dust Remover Spray.** Cleans all types of circuits, cameras, computer keyboards, copiers, projectors and much more. Spray leaves no residue. Net weight, 6 oz. 64-2325 ..... **2.99**
- (2) **Cleaner/Degreaser.** Sprays away oil, dirt and grime from circuitry and components. Great for the workshop or bench. Net weight, 8 oz. 64-2322 ..... **2.99**
- (3) **Color TV Tuner Cleaner.** Poor picture? Spray this concentrated formula into mechanical color tuner to clean and lube contacts. Helps stop "noise". Net weight, 6 oz. 64-2320 ..... **2.99**
- (4) **Component Cooler.** Spray on resistors and capacitors to chill and spot thermal defects. Safe for use with all circuits. Net weight, 6 oz. 64-2321 ..... **2.99**

## TV Tool Sets



**4<sup>99</sup>**  
**1<sup>99</sup>**

- 5-Pc. Color TV Kit. Eight hex tips, two slot tips. 64-2220 ..... **4.99**
- 2-Pc. Kit. Fits most RF and IF transformers. 64-2223 ..... **1.99**

## Precision Oiler



**2<sup>79</sup>**

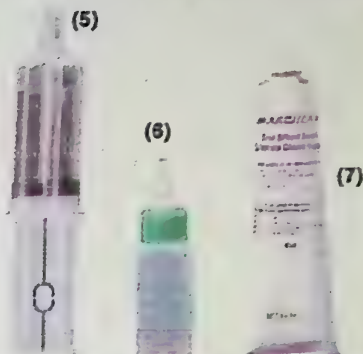
Use for electronic equipment, toys, etc. Resists dust, doesn't coagulate. Needleless applicator. 1/4 oz. 64-2301 ..... **2.79**

## Adhesives for Quick Repairs

Perfect for  
Fixing and  
Building

Low  
As

**2<sup>79</sup>**



- (5) **Twin-Tube Epoxy.** Meters out resin and hardener simultaneously to bond wood, metal, glass, most plastics, leather and other materials. Perfect for quick and long-lasting repairs without the usual mess. Net weight 1 oz. 64-2313 ..... **6.99**
- (6) **All-Purpose Adhesive.** All-in-one adhesive works on china, glass, wood, metal and much more. A must for around-the-house repair jobs. With easy-to-use no-clog applicator. 1-oz. 64-2307 ..... **2.79**
- (7) **Silicone Rubber Sealer.** Bonds, seals, caulks. Applies evenly and it's moisture resistant. Use at home, workshop, boat, RV. With applicator tip. 64-2314 ..... **4.69**

## Magnet Tape



**NEW FOR '86**  
**2<sup>99</sup>**

Sticky on one side, magnetic on the other so you can attach notes and pictures to the fridge, or tools to any flat metal surface. 64-8010 ..... **2.99**

## Carton Sealing Tape



**3<sup>99</sup>**

165-Ft. Roll

For packages and envelopes. Great for shipping. Forms airtight seal against moisture, dust. High tensile strength. 2" wide. 64-2339 ..... **3.99**

## 2-Sided Foam Tape



**2<sup>89</sup>**

40" Roll

For fastening accessories to car dash, pictures to walls, almost anything to anything. 3/4" wide. 64-2343 ..... **2.89**

## Heat-Shrinkable Tape

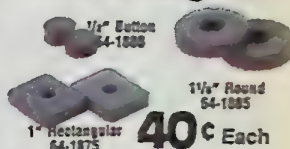


**3<sup>99</sup>**

10-Ft. Roll

Use where normal shrink-tubing can't be. Shrinks 30% lengthwise at 275° F. 3/4" wide. 64-2335 ..... **3.99**

## Ceramic Magnets



|                             |                             |                              |
|-----------------------------|-----------------------------|------------------------------|
| 10-24<br><b>30¢</b><br>Each | 25-99<br><b>28¢</b><br>Each | 100-Up<br><b>26¢</b><br>Each |
|-----------------------------|-----------------------------|------------------------------|

## Handy 5-Pack Electrical Tape



**2<sup>99</sup>**  
Pkg. of 5

Assorted Colors

Wynl. For color-coding, many other home, shop, auto uses. 3/4" x 12 ft. rolls. 654-2340 ..... **2.99**

## 10kV Dielectric Tape



Low  
As  
**89¢**

Electrical tape is ideal for your workshop or toolbox. 33-Ft. Roll. 64-8008 ..... **89¢**  
66-Ft. Roll. 64-8009 ..... **1.39**

## 2-Sided Foam Tape Strips



**2<sup>99</sup>**  
Pkg. of 8

1" Wide, 3" Long

Instantly fastens almost anything—pictures to walls, accessories to auto dash, etc. 64-2344 ..... **2.99**

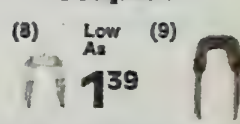
## Hook-And-Loop Fastener Strips



**2<sup>99</sup>**  
Pkg. of 4

Long-lasting 3" strips are great for attaching grill cloth to speakers, home repairs, etc. 64-2345 ..... **2.99**

## Insulated Wire Staples



- (8) **Mini.** For modular phone wiring. Pkg.-50. 64-2876 ... **1.39**
- (9) **Standard.** Ideal for speaker wires. Pkg.-40. 64-2875 .. **1.49**

**Whether it's for your projects, a repair job or for maintenance, what you need is at Radio Shack**

## Tapered Reamer



**3<sup>99</sup>**

High-Density  
Carbon Steel

Cuts holes up to 1/2" in diameter through light-gauge steel, aluminum, circuit boards and plastic. 64-815 ..... **3.99**

## Magnetizer Demagnetizer

Magnetize



Demagnetize **2<sup>99</sup>**

Super-efficient magnet magnetizes screwdrivers. Lots of tools hold onto screws, etc. 64-1870 ..... **2.99**

## Self-Sticking Cushion Feet



**1<sup>99</sup>**  
Pkg. Of 12

Great for projects, or as replacements on radios, calculators, more. Just peel and stick. 64-2346 ..... **1.99**

## Jumbo-Size Cushion Feet



**2<sup>49</sup>**  
Pkg. Of 8

Self-sticking 3/4" square cushions are ideal for large items: TVs, computers, speakers, etc. 64-2342 ..... **2.49**



# SAFEHOUSE® 24-HOUR ALARM SYSTEM PROTECTION

Low-Cost House-Wide Protection

**149<sup>95</sup>** \*Low As \$25 Per Month on Bencharge

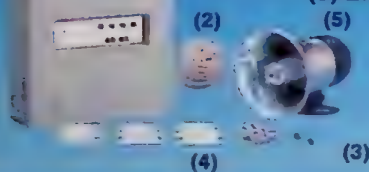
■ Around-the-Clock Security for Your Home and Family

■ Add Accessories to Custom Design Your Own System

Protect your property and your family with SafeHouse security products from Radio Shack. It's the same type of security system used by professionals so you know you can depend on it. All the necessary features for the safety of your home and family are built into this control unit, which is the "brain" of the system. This way, you can design your security around any of the accessories you wish, such as alarm bells, sirens and strobes, key locks, vibration and glass breakage detectors or motion sensors — anything on the next page. The system has two alarm "loops" — one instant, and one with an adjustable 0-45 second entry and exit delays. You can add up to ten arm/disarm key switches for different entrances. There's even a panic switch circuit that's armed 24 hours. The alarm shuts off after five minutes, then automatically resets. Low-voltage transformer plugs into 120VAC and has automatic battery backup in case of AC failure. Four control-panel LEDs indicate system status. Power-on and arm/memory LEDs assure system is armed and working properly. Loop indicator lights when all detectors are in their normal state and shows if any window or door is unprotected. Battery and bell "test" buttons. All-steel control unit, 11<sup>7</sup>/<sub>16</sub> x 8<sup>1</sup>/<sub>4</sub> x 3<sup>9</sup>/<sub>16</sub>". Backup requires 8 alkaline or 10 rechargeable "C" cells. AC operation. 49-450 ..... **149.95**

## Complete Low-Cost Alarm System Package

- (1) Alarm Control Panel, 49-450  
(2) 100 Feet of Wire, 278-860  
(3) Key Lock, 49-523  
(4) 4 Magnetic Switches, 49-495  
(5) Electronic Siren, 49-488



Save \$21<sup>85</sup>  
**199<sup>95</sup>**

Reg. Separate Items \$221.80

## Our Best Security System Package

- (6) Alarm Control Panel, 49-450  
(7) Digital Key Switch, 49-535  
(8) Two-Sound Indoor Siren, 49-529  
(9) 100 Feet of Wire, 278-860  
(10) Infrared Pulsed Beam, 49-307  
(11) Security Strobe Light, 49-527



Save \$43<sup>79</sup>  
**299<sup>95</sup>**

Reg. Separate Items \$343.74

## Automatic Emergency Dialer . A Silent Alarm That Works Alone or With a Security System for Extra Protection

**149<sup>95</sup>**

- Auto-Dials Up to Three Numbers That You Program and Plays Your Personal Prerecorded Message
- Large Instant-Dial "Panic" Button

This "silent alarm" is one of the most effective security systems you can buy—because prowlers are unaware that help is being called by an auto-dialing system. Just press a button and get immediate dialing of three phone numbers of up to 15 digits each. And when you're away, it can be triggered by most burglar alarms and security sensors to alert you of danger. Has 20-second outgoing message tape, monitor switch, built-in mike, battery-check button, LED status indicators and modular phone cord. Automatic battery backup system in case of AC failure. Pulse dial system works on tone or rotary lines. Backup requires 3 "AA" and 4 "C" cells. 3<sup>1</sup>/<sub>2</sub> x 9 x 6<sup>1</sup>/<sub>2</sub>". AC operation. 49-431 ..... **149.95**

Push Just One Button to Activate Dialing

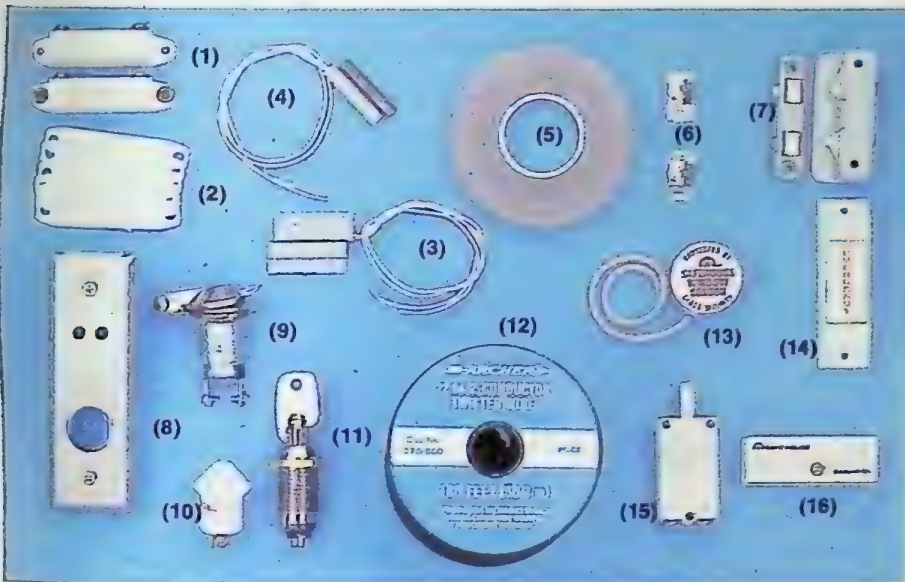
There's a Radio Shack Store or Dealer Near You—Wherever You Are



# ACCESSORIES FOR YOUR ALARM SYSTEM

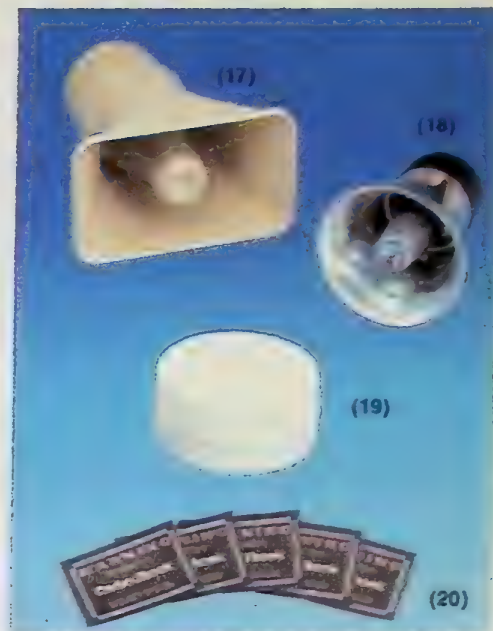


Benchcharge  
Revolving Credit®  
See Page 3



## Switches, Contacts, Foil, Detectors & More

- (1) **Door/Window Switch.** Contacts close as magnet engages. 49-495 ..... 4.99  
 (1) As above, but contacts open as magnet engages. 449-512 ..... 5.49  
 (2) **Spacers.** For use with above on metal doors and uneven surfaces. 49-519 ..... Pkg. 6/1.49  
 (3) **Mini Magnetic Switch.** Contacts close when magnet engages. 49-497 ..... 5.99  
 (4) **Concealed Magnetic Switch.** Mounts inside door or window frame. 49-496 ..... 5.99  
 (5) **Foil.** Connects to alarm and glass. 120-foot x 3/8" roll. 49-502 ..... 8.99  
 (6) **Adhesive Connectors.** 3 Pair/3.99 449-504 .....  
 (7) **Foil/Vibration Contact.** Mount half on window or door, other half on frame. 49-518 ..... 5.95  
 (8) **Remote Key Plate.** Red, green LED status indicators, tamper switch. For most keyswitches. 6 and 112VDC. Mounting hardware. 49-524 ..... 8.95  
 (9) **Lock Switch With Cover.** Spring-loaded cover, screw terminals. Two keys. 49-515 ..... 5.99  
 (10) **Contact Switch.** Depress plunger to close contacts. For windows, door frames. With terminals, hardware. 49-513 ..... 5.49  
 (11) **High-Security Round Lock Switch.** Key removes in "on" or "off". Two keys. 49-511 ..... 11.95  
 (11) Above, but momentary contact. 49-523 ..... 11.95  
 (12) **100 Feet 2-Conductor Twisted Wire.** For use in making alarm system connections. 22-gauge. 278-860 ..... 9.99  
 300-Feet. 278-861 ..... 26.99  
 (13) **Glass Breakage Detector.** Guards up to 32 square feet. For open or closed circuits. 49-516 ..... 11.95  
 (14) **Panic Switch.** Triggers instant alarm. Contacts close when button is pushed. For N.O. circuits. 49-517 ..... 2.49  
 (15) **Tamper Switch.** Protects alarm panels, siren, bell boxes. Depress plunger to open contacts. For N.O. loops. 49-528 ..... 2.39  
 (16) **Vibration Detector.** Adjustable sensitivity. For N.C. circuits. 49-521 ..... 5.95



## Security Sirens and Warning Decals

- (17) **High-Power 2-Sound Siren.** Loud rise-fall or steady sound. Adjustable base. Weatherproof. 1 amp at 6 to 12VDC. 49-525 ..... 59.95  
 (18) **Electronic Siren.** Dual-sound—rise-fall or steady. Weatherproof. 1/2A, 12VDC. 49-488 ..... 29.95  
 (19) **2-Sound Indoor Siren.** Super-loud steady or rise-fall. Ceiling/wall-mount. 12VDC, 1/2A. 49-529 ..... 23.95  
 (20) **Warning Decals.** Vinyl adhesive mounts on glass, warns away burglars. 49-507 ..... Pkg. 5/1.99

## Digital Key Switch



**29<sup>95</sup>**

- Use With Most Alarm Systems
- Tamper Switch

Programmable secret code arms or disarms system. Red and green LEDs show status at a glance. 10,000 combinations you can set. Ideal for use as panic button. Requires 10-16VDC at 70 mA. For indoor use only. 49-535 ..... 29.95  
 In-Wall Mounting Box. 279-341 ..... 4.99

## Passive Infrared Sensor



**99<sup>95</sup>**

**Detects Intruder's Motion by Sensing Body Heat**

Mounts on wall to cover area 35-feet long, 20-feet wide. Use with #49-450 and other alarm systems. Walk-test LED determines area covered. Has N.O. tamper switch. Requires 12VDC at 20 mA. 49-530 ..... 99.95

## Security Strobe Light



**29<sup>95</sup>**

**Brilliant!  
Visible  
Even in  
Fog**

Helps police or fire department locate your home quickly during an emergency. Waterproof. 100,000 candle power. Requires 12VDC at 0.2 amp. 49-527 ..... 29.95



# WIRELESS MOTION-DETECTION ALARM SYSTEMS



## Passive Infrared Motion-Sensor Intrusion Alarm With Battery Backup

**159<sup>95</sup>**

\*Low As \$25 Per Month on Benchcharge

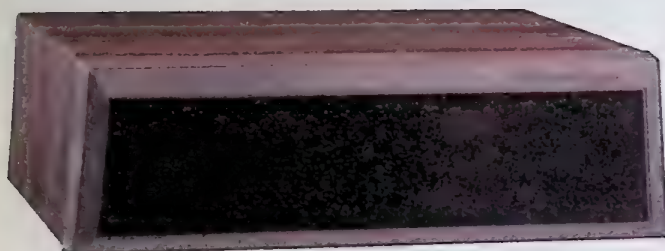
NEW '86

Available Oct., 1985

- Nothing to Install—Just Plug Into AC and Aim
- Infrared Sensors Detect Intruder's Body Heat and Motion

Protect your home! Covers a 20 x 30-ft. area with a motion and heat-sensing field that, when disturbed, activates a loud, built-in alarm that auto-resets after 5 minutes. A 15-second entry delay and 20-second exit delay allow time to enter or leave the area without triggering alarm. Terminals for external alarm, remote arm/disarm switch, security dialer. Walk-test LED defines protected area. 3<sup>3</sup>/<sub>4</sub> x 10<sup>1</sup>/<sub>2</sub> x 8<sup>1</sup>/<sub>4</sub>". AC operation. Requires 8 "C" cells for battery backup. 49-308.....

**159.95**



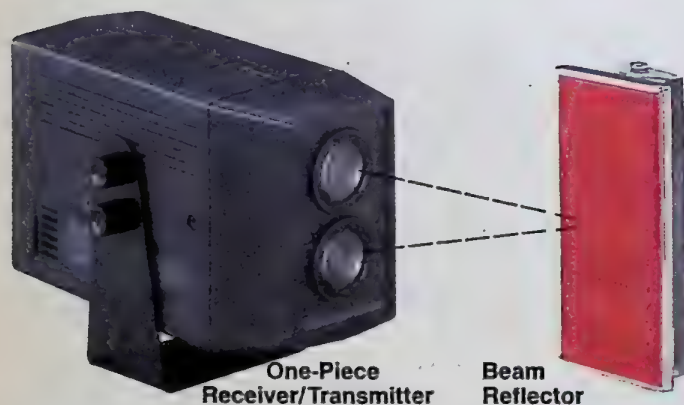
## Ultrasonic Motion-Sensor Alarm

**99<sup>95</sup>**

- No Installation—Just Plug Into AC
- "Walk-Test" Lamp Defines Protected Area
- Covers 20-Foot by 30-Foot Long Area

Motion sets off loud internal alarm. Alarm triggers instantly or after 15 second entry delay, 20 second exit delay, then auto-resets after 5 minutes. Adjustable sensitivity control. Terminals for adding optional external alarm and remote on/off switch. Provision for battery backup (requires 12V lantern battery). 2<sup>3</sup>/<sub>4</sub> x 9<sup>1</sup>/<sub>2</sub> x 8<sup>1</sup>/<sub>4</sub>". AC operation. 49-303.....

**99.95**



## Photorelay Alarm System With Infrared Pulsed Beam

**99<sup>95</sup>**

For Homes or Businesses  
Guards Against Intruders  
And Announces Customers

Low-priced, round-the-clock protection for your home or business. Transmitter lens shoots a beam of invisible infrared light across a space of up to 50 feet to the reflector, which bounces it back to the receiver lens. When the beam is interrupted, the built-in alarm is triggered. Alarm can be set to sound momentarily, for 5 minutes with auto-reset, or for 5 seconds. Features LED test alignment indicator, adjustable sensitivity control and built-in buzzer, plus connections for optional battery backup in case of power failure (requires 12V lantern battery), external 12VDC bell, siren or security dialer. 4<sup>1</sup>/<sub>8</sub> x 3 x 7<sup>1</sup>/<sub>4</sub>". With adjustable mounting bracket. AC operation. 49-307.....

**99.95**

### Window/Door Alarm

**4<sup>99</sup>**

Install Several

Alarm sounds when opened. With screws and adhesive backing. Requires 2 "AA" cells. 49-494 .....

**4.99**

### Personal Powerhorn®

**7<sup>95</sup>**

Use To Call for Help

Fits in pocket or purse. Blast can be heard up to 1<sup>1</sup>/<sub>2</sub>-mile away. 49-600 .....

**7.95**

### Window/Door Stop

**2<sup>49</sup>**



Stops Burglars

Halts opening of sliding windows and doors. Adjustable. 49-540 .....

**2.49**

### Electronic Door or Window Alarm

**14<sup>95</sup>**

Key Operated On/Off Switch

Loud, shrill alarm. Exit/entry delay. 5<sup>1</sup>/<sub>8</sub> x 2<sup>1</sup>/<sub>4</sub> x 1<sup>1</sup>/<sub>4</sub>". Requires 9V alkaline cell. 49-421 .....

**14.95**

### Combination Alarm & Entry Chime

**32<sup>95</sup>**

Arms With Secret Keyboard Code

Door alarm plus "ding-dong" chime to announce callers. 6<sup>5</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>4</sub> x 1<sup>1</sup>/<sub>4</sub>". Requires 9V alkaline cell. 49-422 .....

**32.95**

Prices in Effect at All Radio Shack Stores and are the Maximum at Authorized Sales Centres (DEALERS)



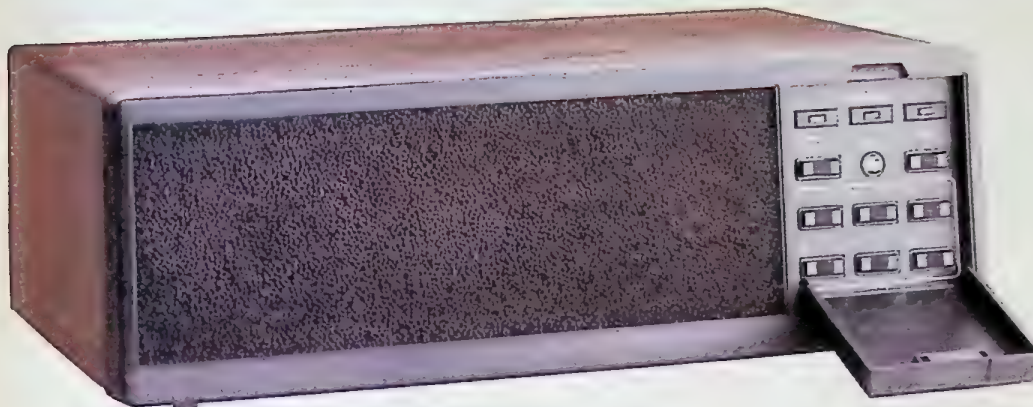
# PROTECTION FOR HOME AND CAR



Benchmark  
Revolving Credit\*  
See Page 3

## Deluxe Ultrasonic/Perimeter Alarm System

**159<sup>95</sup>**



- Automatic Shutoff and Reset
- 30-Second Exit/Entry Delay
- 24-Hour Panic Alarm Circuit

Ultrasonic plus perimeter protection! Keyboard code arms/disarms alarm. "Walk-Test" defines protected area, up to 20 x 30 feet. Has loud built-in alarm or you can add an optional external alarm. Battery backup requires eight "C" batteries. Simulated walnut finish. Measures 3 1/4 x 10 1/2 x 8 1/4". 49-304 ... 159.95

## "Silent" Alarm with Pocket Receiver

**119<sup>95</sup>**

You Hear the Alarm  
Over 1/2-Mile Away  
But the Thief Doesn't



Transmitter attaches to your car radio antenna, sensors mount on door posts. Alarm signals receiver, optional siren or both. Digitally coded, can also be used to page. With mounting hardware. Receiver requires 9V cell. 12VDC neg. gnd. 49-791 ... 119.95  
Extra Receiver. 49-792 ... 59.95

Available Nov., 1985

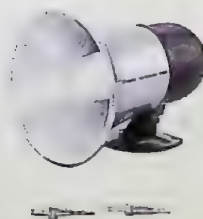
NEW '86

## Keyless Auto Alarm System

**49<sup>95</sup>**

No Key To Lose Or Forget

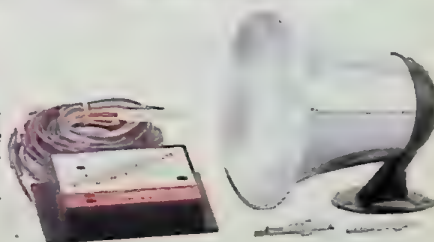
Arms after last door is shut. Loud penetrating alarm can be easily heard. 20-second entry/40-second exit delay. With mounting hardware. 12VDC neg. gnd. 49-781 ... 49.95



## Keyless Alarm With Motion Sensor

**69<sup>95</sup>**

Intrusion or tampering triggers loud 3-minute alarm, then resets. 40-second exit/20-second entry delay. With mounting hardware. 12VDC neg. gnd. 49-762 ... 69.95



## Hide A Key

**89¢**



No more lockouts! Grips any flat magnet holding surface. 49-050 ... 89¢

## Extra Pin Switches

**2<sup>99</sup>**

Pkg. of 2

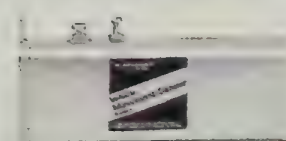


For hood, trunk, doors. Use with automotive systems on this page. 49-509 ... 2/2.99

## Low-Cost Auto Motion Detector Switch

Senses  
Movement

**7<sup>95</sup>**



Mounts under hood. Add to any of the automotive systems above. Adjustable sensitivity. Normally open circuit. 49-520 ... 7.95



# ELECTRONICS FOR DETECTION AND PROTECTION



## Ionization / Smoke Detector/Alarm

**19<sup>95</sup>**

**Audible and Visible  
Low-Battery  
Warning Circuit**



**Attaches  
to wall...**



**...or  
to ceiling**



**Battery  
Included**

Protect your family with an affordable Safe House smoke alarm. Sensitive battery-powered detector responds quickly to smoke or invisible combustion particles. Sounds a loud, built-in alarm. LED flashes periodically to show you at a glance that your unit is working. Test button lets you manually test alarm. Low battery warning circuit indicates when the battery needs replacing. Includes 9V battery and mounting hardware. 49-8076 **19.95**

## Strike It Rich With Our Metal Detectors—For Fun or Profit

**Search Out Coins, Jewellery, Artifacts, and Other Metal Valuables In Your Spare Time — It's a Great Hobby!**



**Find  
Lost  
Valuables!**

### Very Low Frequency Metal Detector

Very Low Frequency circuitry identifies valuable metals even in highly mineralized ground. 8" waterproof search coil even detects objects in shallow water. Auto-tune for optimum sensitivity. Built-in meter and speaker for visual and audible indication. Volume, sensitivity, tuning and discriminator controls. 1/4" headphone jack. Shaft extends to 26 1/2". Requires 3 9V cells. 63-3003 ..... **129.95**

### Discriminator Detector

Discriminator-type circuit identifies "junk" like bottle caps and pull tabs so you don't waste time on needless digging. Built-in speaker and meter for visible and audible indication. Auto-tuning. Volume and discriminator controls. Battery test switch. Extra-sensitive 6" search coil. 1/4" headphone jack for "private" detecting. Shaft extends to 24". Requires 6 "AA" cells. 63-3002 ..... **79.95**

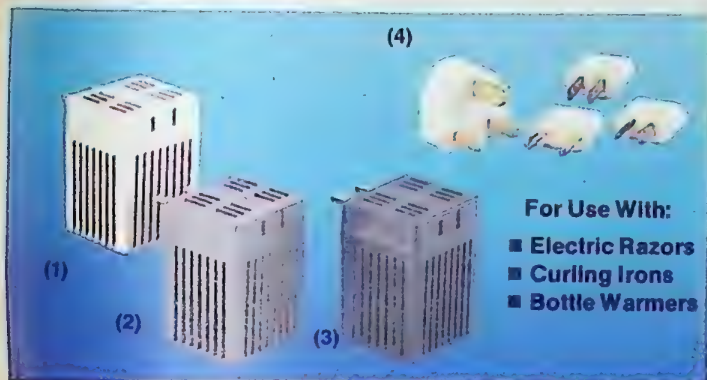
### "Standard" Detector

Spots metal under soil, wood and dry sand. Water-resistant coil has a Faraday Shield to cut false readings. Large meter, peaking and volume controls. Ferrous/non-ferrous control helps identify valuable objects. Lightweight design. With 1/8" jack for lightweight-type headphones. Shaft extends to 24". Requires 6 "AA" cells. 63-3001 ..... **49.95**



# AC ADAPTERS AND FOREIGN TRAVEL CONVERTERS

## Foreign AC Power Converters



Low As **22<sup>95</sup>** ■ Compact Size ■ Overload Protected  
■ Use 120VAC Appliances With 240VAC

(1) **50-Watt Converter/Transformer for Electronic Equipment.** Converts 240VAC to 120VAC to operate cassette recorders, radios, most photoflash units and battery rechargers, calculators, contact lens sterilizers and appliances up to 50 watts. 9 1/2 oz. 1 5/8 x 2 5/8 x 1 1/4". 273-1401 ..... **22.95**

(2) **1000-Watt Converter.** Allows use of 120VAC non-motorized heating appliances from 240VAC. For toasters, irons, curlers, curling irons, heating pads, electric blankets, steamers, manicure sets, immersion heaters, incandescent lamps and food/bottle warmers. 3 oz. 3 1/2 x 1 1/2 x 1 1/2". 273-1402 ..... **25.95**

(3) **1600-Watt Converter.** Allows use of 120VAC heating appliances from 240VAC. For hand-held hair dryers with universal (AC/DC) motors, irons, electric blankets, steamers, manicure sets, immersion heaters, toasters, incandescent lamps and food/bottle warmers. 3 oz. 3 1/2 x 1 7/8 x 1 7/8". 273-1404 ..... **29.95**

(4) **Plug Adapters.** Lets you connect your foreign voltage converter to almost any wall outlet anywhere! With vinyl pouch. *Must be used with one of the voltage converters, above.* 273-1405 ..... **Set of 4/11.95**

**IMPORTANT NOTE!** These converters can NOT be used with clocks, TV sets, high-fidelity equipment, typewriters, hooded hair dryers, slide projectors or permanently installed equipment. NOT for continuous use. Will NOT work with DC (direct current). 1600-watt and 1000-watt converters should NOT be used with transformer-operated devices.

## 120VAC to 9VDC Adapter



**13<sup>95</sup>**

For AC operation of many battery-powered portable cassette recorders, radios, video games and small TVs with external DC jack. With reversible polarity 1/8" mini-plug and "barrel-type" coaxial Adaptaplug™. 500mA DC output. 273-1651 ..... **13.95**

## 120VAC to 12VDC Adapter



**14<sup>95</sup>**

For AC operation of many battery-powered video games, radios, portable cassettes and B&W TVs. With reversible-polarity 1/8" mini-plug and three "barrel-type" coaxial Adaptaplugs. 500mA DC output. 273-1652 ..... **14.95**

## 120VAC to 12VDC Power Supplies

Lets you Use Mobile  
CBs, Ham Rigs, Tape  
Players and Other  
Equipment at Home

Regulated

**65<sup>95</sup>**

Unregulated

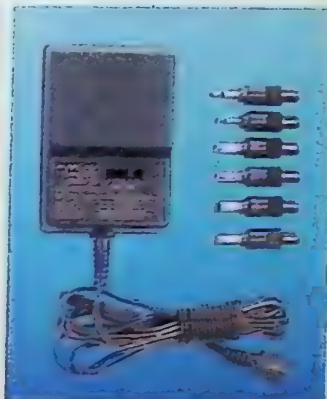
**44<sup>95</sup>**



**Regulated 12VDC Supply.** Operates most 12 to 14VDC equipment from any 120 volt AC power outlet. Ideal for home use of CB and Ham transceivers, tape players and other automotive equipment, or as an accurate test bench power supply. Micronta quality assures you of trouble-free operation. Delivers up to 3 amps continuous (5 amps surge) at 13.5 VDC. AC operation. 50-60 Hz. 22-8244 ..... **65.95**  
**Unregulated 12VDC Supply.** 1.75 amps. 22-8246 ..... **44.95**

## Universal AC to DC Adapter

**16<sup>95</sup>**



- Powers Most Portables With Jack for External DC
- Five DC Output Voltages

Save on batteries and the expense of buying several adapters. Includes six Adaptaplugs for up to 60 different power combinations—1/8" mini-plug, 3/32" submini plug and four "barrel-type" coaxial Adaptaplugs. Five selectable output voltages with reversible polarity—3, 4.5, 6, 7.5 and 9VDC. Delivers up to 300mA current. With 6-foot cord. 273-1650 ..... **16.95**

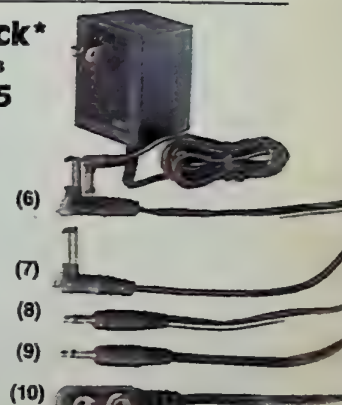
## Adapters for Radio Shack\* Equipment

Low As

**8<sup>95</sup>**

\*And Many Other Brands

- (6) **9VDC at 300mA.** Connector: coaxial "barrel-type" plug, outside dia. (O.D.): 5.5mm, Inside dia. (I.D.): 2.1mm. 273-1455 ..... **9.95**
- (7) **6VDC at 150mA.** Connector: coaxial plug, O.D.: 5.5mm, I.D.: 2.1mm. 273-1454 ..... **8.95**
- (8) **9VDC at 25mA.** Connector: 3/32" submini-type phone plug. 273-1431 ..... **8.95**
- (9) **3VDC at 200mA.** Connector: 3/32" submini-type phone plug. 273-1435, **8.95**
- (10) **9V Battery Eliminator.** 25mA. Connector: snap-type as used on 9V rectangular batteries. 270-1552 ..... **8.95**



All Adapters Come  
With 6-Foot Cords

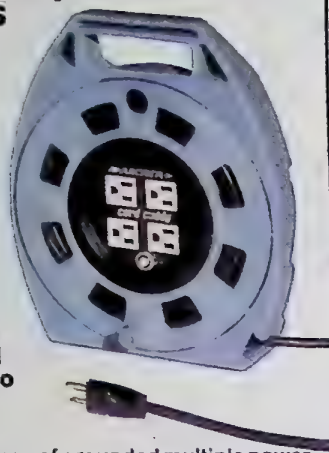
Visit Your Nearby Radio Shack for Personal Assistance in Selecting the Right AC to DC Adapter



# ELECTRICAL ACCESSORIES FOR HOME OR SHOP

## Cord Caddy With Four AC Outlets

36<sup>95</sup>

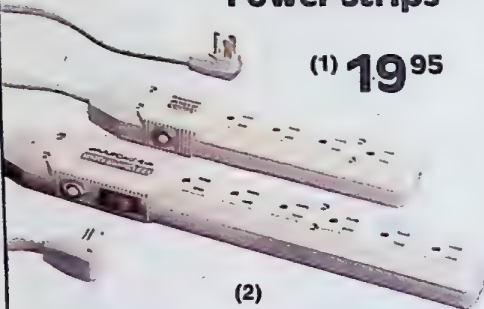


Runs Four Appliances From 1 Wall Outlet Up To 32 Ft. Away

The convenience of grounded multiple power outlets and a 32-foot extension cord in an easy to carry reel case. Great for use around the house, or in the workshop. Circuit breaker guards against overloads above 10 amps. 61-8208 .....36.95

## Grounded Multi-Outlet Power Strips

(1) 19<sup>95</sup>



(2) 29<sup>95</sup>

(1) 4-Outlet. Adds extra grounded outlets for appliances and other items. Push-to-reset circuit breaker helps protect equipment. With 6-foot cord, grounded 3-prong plug. Rated 15A, 125 volts. 1875 watts. 61-8206 ...19.95  
(2) 6-Outlet. As above, with two additional outlets. On/off switch with power-on indicator light. 61-8207 .....29.95

## 6-Outlet Power Strip/Voltage Spike Protector

39<sup>95</sup>



NEW FOR '86

- Ideal for Use With Expensive Audio, Video and Computer Systems
- Plugs Into Existing AC Outlet

Adds extra grounded outlets where you need them most. Guards your sensitive equipment from damage from brief high-voltage surges, with protection from line to neutral and line to ground. Lighted on/off switch. Push-to-reset circuit breaker. With 6-foot cord. Rated 15 amps at 125VAC. 1875 watts. 61-8209 .39.95

## Rotary Light Dimmer Switch

9<sup>95</sup>



Varies lighting to fit the occasion. Push-on/off. 120-VAC, 600W max. Fits standard wall box.

61-2699 .....9.95

## 3-Outlet Plug

15A  
1875W  
Max. 5<sup>69</sup>



Run 3 grounded appliances from 1 wall plug. Plugs into AC outlet. 61-2705 ...5.69

## 6-Outlet Plug

15 Amps  
1875W Max. 6<sup>95</sup>



Plug into AC wall outlet to operate up to six grounded appliances. 61-2622 ..6.95

## Outdoor Light Control

13<sup>95</sup> Ideal for Yard, Patio Or Driveway



Eliminate "dark spots" around your home. Automatically turns lights on at dusk, off at dawn. Fits PAR-38 floodlight sockets. With lens shield and washer. 150 watts max. 61-2775 .....13.95

## Voltage Spike Protectors Safeguard Your Equipment

29<sup>95</sup>  
(4)

(3) 11<sup>95</sup>



(3) Single Outlet. Protects equipment from brief but damaging high-voltage surges in electrical systems. Plug into AC, plug device into protector. Rated 15 amps, 125VAC. 61-2791 .....11.95

(4) 3-Outlet With Broadband Noise Filter. Protect equipment from line noise (0.5 to 5 MHz) and harmful spikes. Rated 15A, 125 VAC. 61-2785 .....29.95

## Cube Tap

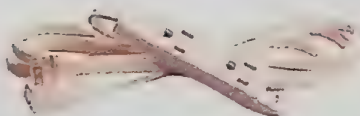
3<sup>49</sup>

NEW FOR '86



3-Plug Angled Cube Tap. For "close-to-the-wall" usage. Polarized. 61-2714 ....3.49

## Electrical Extensions



Low As  
6<sup>99</sup>

Grounded Power Centre Extension Cords. Three prong plug with three outlets. 2 meters. 61-2762 .....6.99  
4.5 meters. 61-2763 .....9.95

## Extension Cords



- Lamps
- Xmas trees
- Stereos

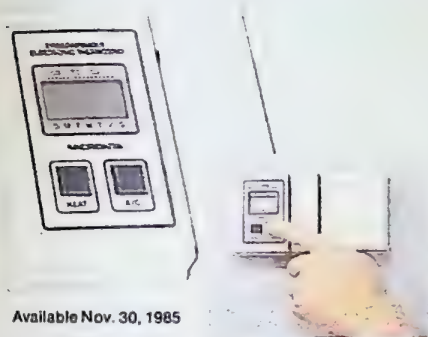
If you've ever been caught without an extension cord when you need one the most, now is the time to stock up at Radio Shack. We have extension cords in a wide range of sizes to suit every need. Keep them handy in the house to use when you need to get to a hard-to-reach socket, when you want to take the radio outside or need to plug in an extra appliance.

| Feet | Colour | Cat. No. | Each |
|------|--------|----------|------|
| 6    | White  | 61-2744  | 2.99 |
| 6    | Brown  | 61-2745  | 2.99 |
| 9    | White  | 61-2746  | 3.89 |
| 9    | Brown  | 61-2747  | 3.89 |
| 15   | Brown  | 61-2748  | 4.99 |



# CONVENIENT HOME ELECTRONIC ACCESSORIES

## 7-Day Programmable, Electronic Thermostat Helps Cut Energy Bills



NEW '86  
FOR '86

**149<sup>95</sup>**

Year  
Round  
Climate  
Control

Available Nov. 30, 1985

Not for use on heat pumps

## Up to Six Different Pairs of Heating and Cooling Temperature Settings for Each Day of the Week

Now you can set all your heating and cooling temperatures at once—for the whole year! Just set the LCD digital clock for the time you want the temp to change, select heating/cooling degrees, then set clock to the correct time. That's it! You can use the same program daily or program each day separately. And you can make changes easily, anytime. After you program the thermostat, you simply install it in place of your existing thermostat using just a screwdriver. Replaces most 2, 3, 4 or 5-wire types. Memory requires 9V cell. 63-640 ..... **149.95**

## Biofeedback Monitor

**19<sup>95</sup>**



Learn to control stress or play "lie detector" games. Attach sensors to fingertips and listen. Tone rises when you're under stress, drops as you relax. Built-in speaker, earphone jack. With manual. Requires 9V cell. 63-675 ..... **19.95**

## Light and Moisture Meter For Plants

**9<sup>95</sup>**



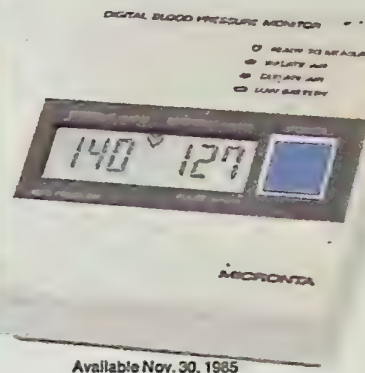
Grow healthier plants! Instantly switches from light meter to moisture meter. Just insert probe into soil to take reading. 28-page manual is included. 63-685 ..... **9.95**

## Digital Blood Pressure/Pulse Tester

NEW '86  
FOR '86 **59<sup>95</sup>**



Accurate, Reliable  
And Simple to Use



Available Nov. 30, 1985

Easy one-hand operation! Just wrap the cuff around upper arm, inflate and both systolic and diastolic pressure readings are displayed. Blood pressure and pulse rates are alternately displayed on the LCD readout. Cuff has built-in microphone, automatic power-off, automatic deflation and low-battery indicator. Includes soft carrying case, inflation system and complete instructions. 4 1/4 x 4 1/2 x 1 1/2". Requires 9V cell. 63-661 ..... **59.95**

## Illuminated 30X Microscope

**15<sup>95</sup>**



Great for Examining Small  
Objects Like Coins, Stamps  
And Microcircuits

Deluxe microscope puts light directly on object. Ideal for school science classes. Thumbwheel focus. 5 1/2" long. Vinyl case. Requires 2 "AA" cells. 63-950 ..... **15.95**

## Digital LCD Fever Thermometer

NEW LOW PRICE! **16<sup>95</sup>** Was \$19.95 in 1985 Catalogue  
Displays accurate readings ( $\pm 0.1^{\circ}\text{C}$ ) in one minute. Auto-shutoff, high temp warning. With battery. 63-653 ..... **16.95**

## Lighted Dual Magnifier

**5<sup>95</sup>**



Read with 3" main lens or use 1" inset for fine type. Great for hobby work, stamp/coin collectors. Requires 2 "AA" cells. 63-848 ..... **5.95**

## Mini Fluorescent Light

**9<sup>95</sup>**

For Instant Light  
At Home or Away

Extra-bright, lightweight lamp perfect for camping, highway emergencies and electrical blackouts. Small enough to fit in backpack or glovebox. Built-in spotlight, carry cord. 8 x 2 1/4 x 1 3/8". Requires 3 "C" cells. 61-2734 .. **9.95**



## Great Values in Flashlights for Every Use

- (1) 5-Cell Flashlight. Requires 5 "D" cells. 68-1022 ..... **2.95**
- (2) Heavy-Duty "C" Cell. Requires 2 "C" cells. 61-2641 ..... **3.69**
- (3) Heavy-Duty "D" Cell. Requires 2 "D" cells. 61-2639 ..... **3.69**
- (4) Magnet Light. Magnet holds securely to any flat metal surface. Great for auto mechanics because it leaves both hands free. Requires 2 "D" cells. 61-2640. **3.99**

- (5) Disposable Clip Light. Handy clip attaches to pocket, or keep it in your purse or glove compartment for emergencies. Comes with battery. 61-2625 ..... **2.99**
- (6) "C" Cell Lantern. Ideal for camping, for the cottage, fishing or boating. Has sturdy handle. Requires 4 "C" cells. 68-1035 ..... **2.95**



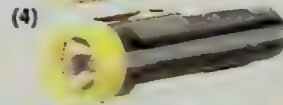
(1)



(2)



(3)



(4)

(5)

(6)

(7)

(8)

See Pages 114-117 for Dependable Radio Shack Flashlight Batteries



# WIRELESS REMOTE CONTROL SYSTEMS AND TIMERS

## Remote Control Command Center



**49<sup>95</sup>**  
Each

NEW FOR '86



**Microprocessor-Controlled System Commands Up to 16 Appliances Throughout Your Home**

Get your coffee made before you get up in the morning or have dinner cooking when you get home. You can turn lights on or off throughout the house, and control your TV, stereo and any electrical appliance while you are asleep or away from home! An all-lights-on button doubles as panic switch in emergencies. LED "on" indicator. And it's easy to install. No wiring necessary — just connect modules (see right) to lights or appliances, then plug into an AC outlet. AC operation.  $5\frac{3}{4} \times 4\frac{1}{8} \times 1\frac{1}{2}$ ". 61-2690 .....49.95

## Lamp & Appliance Modules



(1) (2)

**29<sup>95</sup>**  
Each

(1) Plug 'n Power Appliance Module. Turns appliances on/off. Resistive load: 15A, motor:  $\frac{1}{3}$  HP, incandescent lamp: 500W. 61-2681 ..... 29.95  
(2) Plug 'n Power Lamp Dimmer Module. For incandescent lamps rated up to 300 watts. On/off, brighten/dim. 61-2682 ..... 29.95

## Wall & Universal Modules



(3)

(3) Plug 'n Power Wall Switch. Replaces wall switch. Incandescent. 500W. Remote, local control. 61-2683 ..... 29.95

**29<sup>95</sup>**  
Each

(4)



(4) Plug 'n Power Universal Appliance. For 3-prong plugs. TV: 400 watts. Other ratings as 61-2681. 61-2684 ..... 29.95

## 2-Piece 24-Hour Programmable Timer

**39<sup>95</sup>**



- 2-Piece Design Ends Tangled Cords
- Ideal for Stereo and Video Taping

Precise to-the-minute control for your TV, stereo or lamp. Control unit has 0.6" LED display and battery backup to maintain time and memory during power failures. Battery Sentinel® warns of weak backup battery. Appliance plugs into wired switch unit. Instant on/off override. LED p.m., timer-on indicators. Rated 15A, 1875W. Control  $2 \times 5\frac{1}{8} \times 3$ ". AC operation (requires 9V cell for memory backup). 63-888 .....39.95

## Programmable Light Timer

**34<sup>95</sup>**



Replaces standard wall switch. "Rapid-Program" programs for 24-hour period in advance. "Variable" feature varies on/off time for an "at home" look. Rated 500 watts incandescent only. 63-875 .....34.95

## Multiple Timer

**24<sup>95</sup>**

Convenient  
Tabletop Design



Up to 12 hourly on/off functions daily. Override switch for turning on/off without changing program tabs. Rated 15A, 1875 watts.  $2\frac{1}{4} \times 4 \times 3$ ". 63-865 .....24.95

## Multi-Program Plug-In

**21<sup>95</sup>**

Leaves One AC  
Outlet Unexposed



24 programming tabs provide up to 12 hourly on/off functions per day. Manual control or auto-repeat. Rated 15 amps at 1875 watts.  $4 \times 2 \times 1\frac{1}{4}$ ". 63-864 .....21.95



## Mini Plug-in Timer

**16<sup>95</sup>**

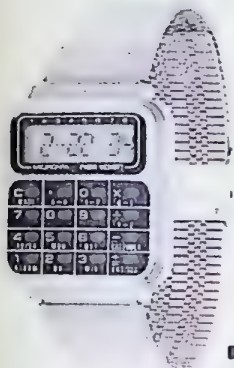
Cordless—Plugs Into  
AC Wall Outlet

Handles almost any electrical appliance rated to 15 amps at 1875 watts.  $2\frac{1}{2}$  hr. max. on time,  $2\frac{1}{2}$  hrs min.  $4\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". 63-862 .....16.95

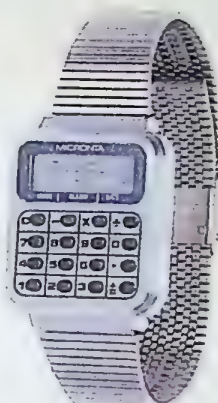


# MICRONTA®—FAMOUS FOR PRECISION TIME-KEEPING

Micronta Quartz-Accurate LCD Watches



**39<sup>95</sup>**



**26<sup>95</sup>**



**25<sup>95</sup>**



**14<sup>95</sup>**

**Phone Directory/Calculator Watch.** Stores up to 40 phone numbers you recall by keying in name or initials and view on scrolling alphanumeric display. 24-hour alarm, 4-function calculator and automatic calendar. 12/24-hour display. Metal band. 63-5060 ..... **39.95**

**Calculator Alarm Watch.** 24-hour alarm. 4-function 8-digit calculator, automatic calendar. Metal band. 63-5059 ..... **26.95**

**Chronoalarm Watch.** Displays month/date/day, time or stopwatch with 1/100 second lap and total times. 24-hour alarm with selectable hourly chime. Automatic calendar. 63-5057 ..... **25.95**

**Water-Resistant Watch.** Can be used at depths up to 100 feet. 24-hour alarm with hourly chime. Automatic calendar adjusts for 28, 30 and 31-day months. Durable molded case and band. 63-5058 ..... **14.95**

## LCD Talking VoxWatch™ "Tells" You the Time



NEW '86

**59<sup>95</sup>**

A Synthesized  
"Voice"  
Announces Time

Multifunction watch also includes a practical "voice" to tell you the time. Just push a button and VoxWatch announces present time or your alarm-set time. Stopwatch function announces elapsed time every five minutes — great idea for joggers! Alarm announces the time — and it even plays a wake-up melody. Voxwatch also has an LCD display of time, month, date and day of the week. Includes batteries. 63-5040 ..... **59.95**

## LCD Digital Watch Pen



**9<sup>95</sup>**

Displays hours, minutes, seconds or month and day. Uses standard Parker-size refill. With battery. 63-5075 ..... **9.95**

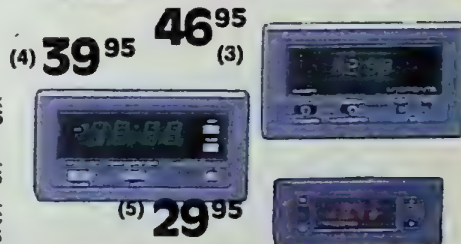
## LCD Quartz Stopwatches

- (1) **Professional.** Audibly indicates start/stop/lap/reset. Times to 9 hrs., 59 min., 59 and <sup>99</sup>/<sub>100</sub> sec. With manual, batteries. 63-5010 ..... **29.95**
- (2) **Chronograph.** 0.4" display times to 59 min., 59 and <sup>99</sup>/<sub>100</sub> sec. Lap/total time. Reads hr./min./sec. or month/date/day. Calendar adjusts for 28/30 and 31 month days. With manual, neck cord, batteries. 63-5009 **39.95**



## Accurate Quartz Clocks For Vehicles

- (3) **Fluorescent Car Clock/Tachometer.** Built-in headlight warning function. 1 7/8 x 3 3/8 x 1 1/4". 12VDC neg. gnd. 63-837 ..... **46.95**
- (4) **Fluorescent Car Clock/24-Hour Alarm.** Fast/slow setting controls. 1 7/8 x 4 x 1 5/8". 12VDC pos./neg. gnd. 63-834 ..... **39.95**
- (5) **LED Mini Clock.** Fits almost anywhere. Brightness control. 1 1/4 x 3 1/2 x 1 3/8". 12VDC pos./neg. gnd. 63-833 ..... **29.95**



All clocks blank when ignition is off, dim for night driving. With mounting hardware, instructions.

## LCD Timers for All Uses

- (6) **Countdown Timer.** Counts-down from maximum of 99 minutes. Beeps when counter reaches zero. Pocket clip or magnetic mounting. Two button time-set. 2 1/16 x 2 1/2 x 1 5/16". 63-879 ..... **17.95**
- (7) **Pocket Countdown Timer.** Keyboard time entry up to 99 minutes, 59 seconds. Beeps when counter reaches zero. Fold-down stand, pocket clip or magnetic mounting. 2 1/4 x 2 1/2 x 7/16". 63-880 ..... **24.95**
- (8) **24-Hour Pill Box Timer.** Counts down from up to 23 hours, 59 minutes. Beeps when counter reaches zero. Sliding top covers setting controls and pill compartment. 3 1/2 x 1 5/16 x 5/8". 63-881 ..... **19.95**
- (9) **Stick-On Clock/Timer.** Times to 15 minutes. Clock shows month/date. 1 1/2" dia. x 5/8". With double-sided mounting tape. 63-840 ..... **5.95**

Timers include batteries.



Radio Shack Gift Certificates Are Perfect for Any Occasion—See Page 3



# WAKE UP TO VALUE—MICRONTA® ALARM CLOCKS

## Jumbo LED Digital Alarm Clock



**49<sup>95</sup>**

- Selectable 12 or 24 Hour Display
- 1.8" High Digits Can Easily Be Seen From Across The Room

Large size display makes this one of our most popular alarm clocks. It's easy to see, even from across the room. Makes it ideal as an office clock or as a nightstand clock for anyone who wears glasses. Features snooze, 24-hour alarm, hi-lo brightness control. 4 x 8 x 3 5/8".

63-765 ..... 49.95

## Talking Dual-Alarm Clock/Calendar



**84<sup>95</sup>**

- Announces Time at Preset Intervals or With the Tap of A Button
- Alarm Has 4 Increasing Sound Levels

VoxClock® 3. Voice synthesizer announces quartz-accurate time when the alarm sounds, or time/month/date at the touch of a button. Adjustable volume, 0.9" LED display, forward/reverse time set controls. Snooze alarm, dimmer. 2 x 6 x 5". Requires 7 "AA" batteries for backup. 63-906 ..... 84.95



### Easy-to-Set LED Digital

**29<sup>95</sup>**

Setting the Time Has Never Been So Fast

Side-mounted rotary control eliminates confusing buttons and "two hand" setting. Simple control sets hour and minute. Has p.m. and alarm-on indicators. 2 1/8 x 5 13/16 x 3 1/4". 63-785 ..... 29.95

### Blue Fluorescent Digital Display

**34<sup>95</sup>**

- Simple Time Setting
- Alarm ON Indicator



Space-saving clock has bright 0.6" selectable 12 or 24 hour display that's easy to see, even in bright light. Snooze control, 24 hour alarm-on and a.m./p.m. indicators. 2 1/8 x 5 1/2 x 3". 63-753 ..... 34.95

## Compact 12/24-Hour LED Alarm



**24<sup>95</sup>**

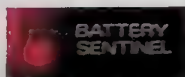
Small Size Lets You Put It Anywhere

Features snooze control for extra winks, big 0.7" display for 12 or 24 hours, 24-hour alarm, alarm-on indicator. 2 1/8 x 5 1/2 x 3". 63-826 ..... 24.95

## Battery Backup/Sentinel® Featured in All LED AC Clocks



Battery Backup keeps clock running, without display, for up to eight hours and alarm for 10 minutes.



Front-panel red LED Battery Sentinel warns you if backup battery is weak or missing.

Backup requires 9V battery, except 63-906

## Compact LED Alarm Clock

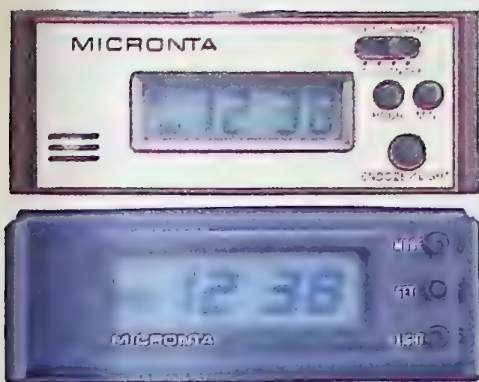
**21<sup>95</sup>**



Great for kitchen, laundry or guest room. Easy-to-read 0.6" display, snooze control. 24-hour alarm. 5 1/16 x 2 7/8 x 1 7/8". 63-829 ..... 21.95



# QUARTZ-ACCURATE CLOCKS FOR EVERY BUDGET



## Anywhere Digital Clocks With LCD Indicators

Alarm Clock **24<sup>95</sup>** Clock **19<sup>95</sup>**

**Alarm Clock.** 12/24 hour backlit display, snooze button. With battery. 63-838 .... **24.95**  
**Clock.** Mounts easily on car or boat dash, refrigerator or stove. With battery. 63-836 ..... **19.95**

## LCD Table Alarm Clock



NEW '86

**27<sup>95</sup>**

**Battery Operated**

Use-anywhere clock features large 0.7" LCD display. Snooze control, p.m. indicator, easy-to-operate time-set control, backlight and 24-hour alarm. Requires "AA" cell. 63-745 . **27.95**

## LCD Thermometer/Clock

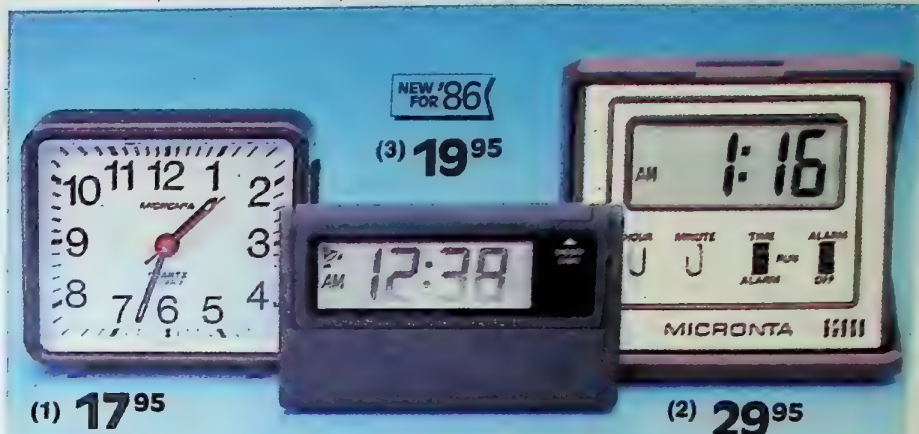


**21<sup>95</sup>**

NEW '86

**Displays Temperature In Either C° or F°**

Go-anywhere clock with quartz accuracy shows time until you press button for temperature. Clock features 0.5" backlit display. Mounting bracket/stand, battery included. 17/8 x 27/16 x 1/2". 63-841. .... **21.95**



(1) **17<sup>95</sup>**

NEW '86  
(3) **19<sup>95</sup>**

(2) **29<sup>95</sup>**

## Analog Travel Alarm Clock

**17<sup>95</sup>** (1) Low-cost, timekeeper. Luminous hands, sweep second hand, carrying pouch. Requires "AA" cell. 63-716 ..... **17.95**

## Folding Travel Alarm Clock

**29<sup>95</sup>** (2) Convenient for travel. LCD display, 24-hour alarm, snooze control. Comes with battery. 63-705 ... **29.95**

## Micro Travel Alarm Clock

**19<sup>95</sup>**

(3) Fits in pocket or purse. Backlit LCD display, 24-hour alarm, snooze control. With battery. 63-706 .. **19.95**

## LCD Desk Clock/Timer

Display shows time of day or elapsed time to 59 minutes and 59 seconds. Features reset, a.m./p.m. indicators. Requires "AA" cell. 2 1/2 x 3 x 3 1/4". 63-735 ..... **24.95**

## LCD Clock/Thermometer

Digital clock displays time in 12 or 24-hour mode and temperature in either Fahrenheit or Centigrade. Easy-to-read LCD display, backlight for night viewing, 24-hour alarm and snooze control. Requires 2 "AA" cells. 2 1/2 x 3 x 3 1/4". 63-730 ..... **27.95**



**24<sup>95</sup>**

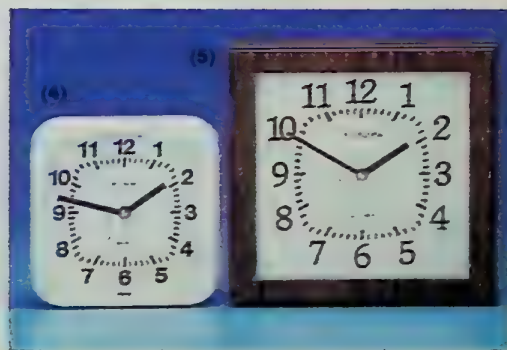
**27<sup>95</sup>**

NEW '86

## Cordless Wall Clocks

(4) Perfect for the kitchen or garage, it has large hands and numerals that can easily be seen from a distance. "Click-stop" secondhand. No dangling, tangling cords. Molded white housing. 7 3/4 x 7 3/4 x 1 3/4". Requires "AA" cell. 63-804 ..... **24.95**

(5) Big and easy to read! Distinctively styled, quartz accurate, extra-large numerals, "click-stop" secondhand, and wood-grain molded housing. No power cord to tangle. 10 3/4 x 10 3/4 x 1 3/4". Requires "AA" cell. 63-803 ..... **29.95**





# BUILD-IT-YOURSELF SCIENCE FAIR® HOBBY KITS



**Our Newest Science Fair Lab Kit With 60 Electronic and Magnetic Projects**

NEW FOR '86

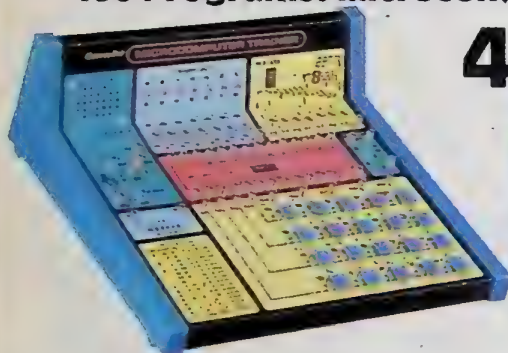
**34<sup>95</sup>**

Available  
Dec., 1985

- Includes Everything You Need to Build All 60 Projects Over and Over Again
- Safe, Solderless Coil-Spring Connectors
- Built-In Piezo Buzzer ■ Morse Code Key

Increase your knowledge of electronics and magnetism. Use premounted transistors, capacitors, resistors and diodes to build 60 projects including simple computer circuits. Projects include a radio, Morse Code system and magnetic noise detector. Built-in electric motor and radio antenna coil. With earphone and easy-to-read illustrated manual. Requires 9V and 2 "AA" cells. 28-256 ..... 34.95

## 100 Programs! Microcomputer Trainer



**49<sup>95</sup>**



Includes  
180-Page  
Programming Manual

Covers assembly language programming, binary and hexadecimal math. Features a central processing unit and hexadecimal input keyboard. Seven preprogrammed games. Built-in audio amplifier and speaker. Clock timing circuit. Solderless. Requires 6 "AA" cells. 28-260 ..... 49.95

## Sensor Robot Electronic Project Lab



NEW FOR '86

**24<sup>95</sup>**

Coil-Spring  
Connectors

20 Projects

- Begin Your First Project Right Away
- No Electronics Knowledge Required

Perfect for beginning "scientists". Built in sensors respond to light, sound, magnetism and moisture. Includes everything needed to build 20 electronic projects including a rain detector, burglar alarm and a glass organ. Solderless. Safe for children. Requires 9V cell. 28-162 ..... 24.95

## Aeronautical Lab Kit



**29<sup>95</sup>**

100  
Projects

100 exciting projects teach the history and principles of flight. Build a helicopter, flyable model airplane, helium balloon, even a reusable rocket. Includes step-by-step lab-type manual. Solderless. 28-196 ..... 29.95

## Solar Power Lab Kit

25  
Projects



**19<sup>95</sup>**

Built-in solar cells power most projects. Build radios, a light-activated alarm, an electronic storage tank, and others. Solderless coil-spring assembly. Requires 9V cell. 28-255 ... 19.95

## 30-in-1 Electronic Project Kit



**19<sup>95</sup>**

Learn the basics of electronics while building a radio, beacon light, alarm, timer and simple computer circuits. With earphone. Solderless coil-spring assembly—safe for children. Requires 2 "AA" cells. 28-161 .. 19.95

## 5-Transistor AM Radio Kit



Tunes Entire  
AM Band

**19<sup>95</sup>**

Listen to local AM broadcasts on a radio that you built yourself. Preassembled tuner. With volume control, speaker and earphone for private listening. Coil-spring assembly. Requires 9V cell. 28-253 ..... 19.95



# PROJECT KITS—NO SOLDERING REQUIRED

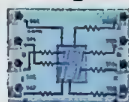


**Benchcharge  
Revolving Credit®**  
See Page 3

## 200-in-1 Electronic Project Kit

**59<sup>95</sup>**

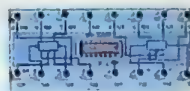
- Learn Basic Electronic Circuitry
- Educational and Entertaining For Both Adults and Children



7-Segment LED



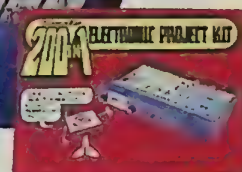
Meter



Two Integrated Circuits



**Includes Complete 128-Page  
Laboratory-Style Project Manual**



Our biggest! Learn about transistors, diodes, capacitors and schematic symbols while building 200 electronic projects. Projects include a burglar alarm, telegraph, and a digital timer. Molded case with dust cover and out-front controls. Coil-springs make projects easy to assemble, disassemble and reassemble. Includes everything necessary to build projects. Battery-powered—safe for children. Built-in speaker and antenna coil. Requires 6 "AA" cells. **28-249 ..... 59.95**

## 160-Project Lab Kit—A Primer In Electronics

**46<sup>95</sup>**

**Start a Hobby  
In Electronics**



Code Key



7-Segment  
LED Display



Meter



**Includes  
186-Page  
Lab Manual**



Build radios and learn about solar telemetry. Experiment with simple computer circuits, a flip-flop lamp flasher, even produce electronic sound effects. Premounted parts with coil-spring assembly. All projects are solar or battery powered. Requires 9V and 2 "AA" cells. **28-258 ..... 46.95**

## Portable AM Radio Kit

**18<sup>95</sup>**



Solder-type kit for advanced hobbyists. Features printed circuitry for easy assembly. Tunes 540-1600 kHz. Has built-in speaker and earphone jack. With complete instructions. 3 1/4 x 5 1/4 x 1 1/2". Requires 9V cell. **28-4029 ..... 18.95**

## AM/FM Radio Kit

**NEW '86  
FOR**

**19<sup>95</sup>**



Available Oct. 30, 1985

Hear local AM and FM radio stations. Preamsembled tuner. With earphone and volume control. Requires 2 "AA" cells. **28-175 ..... 19.95**

## VHF Radio Kit

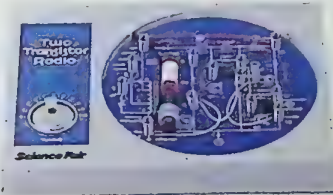
**15<sup>95</sup>**



Listen to action, aviation and weather bands. 108-135/148-174 MHz. With earphone. Solderless. Requires 9V cell. **28-221 ..... 15.95**

## 2-Transistor AM Radio Kit

**9<sup>95</sup>**



Listen to local AM broadcasts. Tunes entire 550-1600 kHz band. Preamsembled tuner. With earphone. Requires 9V cell. **28-229 ..... 9.95**

## AM Shortwave Radio Kit

**NEW '86  
FOR**

**19<sup>95</sup>**

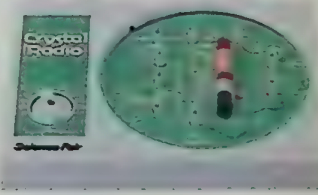


Available Oct. 30, 1985

Hear broadcasts from around the world. Three bands: 520-1625 kHz; 5.5-10, 9-16 MHz. With earphone. Requires 2 "AA" cells. **28-176 ..... 19.95**

## Crystal AM Radio Kit

**7<sup>95</sup>**



No tubes, transistors or batteries. Like the first radios, a crystal converts RF to audio. With earphone. Solderless. **28-219 ..... 7.95**

**Apply Today for Your Radio Shack/Benchcharge Card and Increase Your Buying Power**



# RADIO-CONTROLLED TOYS THAT KIDS JUST LOVE

## Powerful 4x4 Off-Roader Goes Over The Roughest Terrain



**69<sup>95</sup>**

NEW '86  
FOR

- Remote-Controlled Four-Wheel Drive
- Extra Power for Rough Roads and Steep Hills



Take off across the land and explore the "back-road" country! Two speeds, high-traction 4-wheel drive and super-size tires let you blast through just about anything. Requires 4 "C," 2 9V cells. 12 1/2" long. 27 MHz. 60-4057 ..... **69.95**

## Variable-Speed Audi Quattro Is Digital Proportional



NEW '86  
FOR

**89<sup>95</sup>**

- Extra Movin' Power
- Working Headlights



Available Sept. 30, 1985

Sleek machine with independent suspension, both front and rear. Dual-stick transmitter with trim adjustments. Built-in jack for charging nickel-cadmium batteries. Requires 6 "C," 10 "AA" cells. 15 1/2" long. 60-4058, **89.95**

## Fast-Paced Action Camaros



**27<sup>95</sup>**  
Each

Dual frequencies so two drivers can race against each other. Authentic styling, seems like you're "driving" the originals. Move them backward, forward, to the left and to the right. Each require 3 "AA," 2 9V cells. 8" long.

- (1) 27-MHz Camaro. 60-3094 ..... **27.95**
- (2) 49-MHz Camaro. 60-3095 ..... **27.95**

NEW '86  
FOR



## High-Speed Porsche 935 K-3 Racer

**59<sup>95</sup>**



Digital proportional left/right steering for speed control. Dual-stick transmitter with forward, reverse and neutral controls. Responds directly to your commands. Requires 4 "C," 2 9V cells. 11 1/2" long. 27 MHz. 60-4056 ..... **59.95**

## Sleek-Design Lamborghini Racer



NEW '86  
FOR

- High-Speed Racing
- European Styling

**19<sup>95</sup>**



When the green flag drops, GO! Hand-held transmitter is your "steering-wheel" for moving and maneuvering. Goes forward, turns in reverse. Requires 4 "AA," 2 9V cells. 9" long. 27 MHz. 60-4051 ..... **19.95**

## Loads of Fun! Chevy Pickup



**21<sup>95</sup>**

- Includes Rollbar
- Detailed 1/20-Scale



A road-rugged machine for loads of adventure and hours of fun! Tackles tough conditions and keeps on going. Requires 4 "AA," 2 9V cells. 9" long. 27 MHz. 60-3093 ..... **21.95**

## RC Combat Battle Tank



NEW '86  
FOR

- Fun Indoors and Outdoors
- Authentic-Styling

**21<sup>95</sup>**



Looks like the real thing. Versatile controls for rugged battlefield adventure! Responds to forward, reverse/turn commands. Requires 4 "AA," 2 9V cells. 7 1/2" long. 27 MHz. 60-4052 ..... **21.95**

## Rovin' Robie™ the Robot Performs at Your Touch



**29<sup>95</sup>**

NEW '86  
FOR

Hands Manually Grip Objects and Arms Move Up and Down for Realistic Action

Command your own robot! Light gives a realistic look. Hand control guides Robie forward, reverse/turn, and stops. Requires 4 "AA," one 9V cell. 9" high. 27 MHz. 60-4054 ..... **29.95**

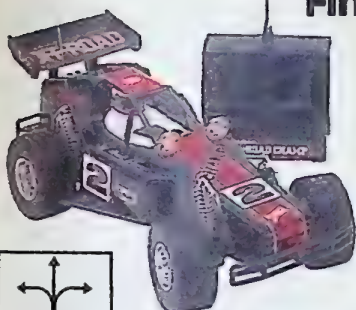


Radio Shack Gift Certificates Are Great for Any Occasion— See Page 3



# FASCINATING "ACTION TOYS" FOR EVERYONE

## Finish First With The Off-Road Champ



**49<sup>95</sup>**

NEW FOR '86

- 2-Speed Gear Shift
- Climbs Up 35° Inclines
- Molded Plastic Body

Win every race with this magnificent machine. Scale speed ranges 50-70 mph. Differential gear for smooth cornering. Requires 4 "AA," 2 9V cells. 11½" long. 27 MHz. 60-4055 ..... 49.95



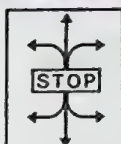
## Race This Porsche 944

**39<sup>95</sup>**



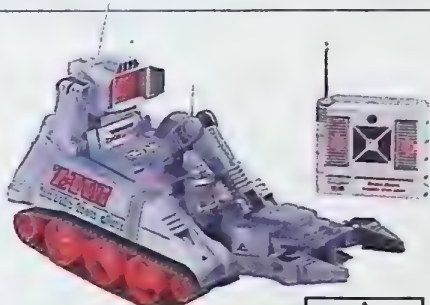
Race Against The Clock!

Multi-function remote control for fast-paced fun. Detailed, authentic styling adds to your pleasure. Requires 4 "C," 2 9V cells. 11" long. 27 MHz. 60-3096 ..... 39.95



## Explore With Z-707 Battle Iron Claw

**69<sup>95</sup>**



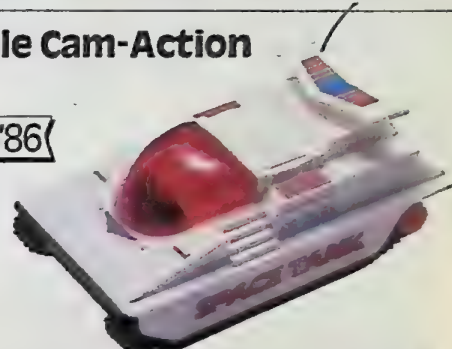
Soft-Grip Pincers Pick Up, Carry and Release Small Objects

Take control of this futuristic advanced battle machine with high-intensity searchlight that scans the territory ahead. You'll feel like you stepped into the future as you roam through unexplored terrain. Requires 4 "C," 2 9V cells. 11½" long. 27 MHz. 60-3099 ..... 69.95

## Programmable Cam-Action Space Tank

**11<sup>95</sup>**

NEW FOR '86



Interchangeable cams for these patterns:

- Hexagon
- Pentagon
- Octagon
- Square
- Triangle
- Loop

Search out new frontiers in space with programal Space Tank. Six easily interchangeable plastic cam control the action. Requires 2 "C" batteries. 9" long. 60-2388 ..... 11.95

## Radio Shack-12 Game Arcade

- 12 Games in One
- Easy-Punch Buttons

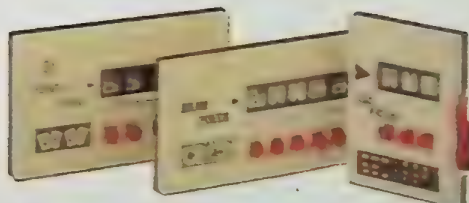
**27<sup>95</sup>**



"Batter-up" with baseball, gamble with casino roulette, fire torpedoes to sink enemy ships or go on a treasure hunt. Requires 4 "C," one 9V cell. 2½ x 9¾ x 7¼". 60-2159 ..... 27.95

## Handheld Las Vegas Action

**8<sup>95</sup>** Each



**Blackjack.** Try to get 21 without going over. Just push the buttons to reveal your hand. Requires 2 "AA" batteries. 5½ x 2½ x 1". 60-2353 ..... 8.95  
**Draw Poker.** Push the buttons to draw your hand. Requires 2 "AA" batteries. 5½ x 2½ x 1". 60-2351 ..... 8.95  
**Slot Machine.** Try to match three. Requires 1 "AA" battery. 4½ x 3½ x 7½". 60-2352 ..... 8.95

## Space Crusher Action Battle Game

NEW FOR '86

**18<sup>95</sup>**

Penetrate Space City, try to avoid enemy spaceships in a 5-stage battle. Sound effects. With batteries. 5½ x 3½ x 5½". 60-2198 ..... 18.95



## Plane & Tank Battle

NEW FOR '86

**14<sup>95</sup>**



Get your tank across the bridge, but watch out for aircraft bombs. Two level game—play at normal or fast speed. 2½ x 3½ x 1½". With batteries. 60-2196 ..... 14.95

## Pocket Repeat

**14<sup>95</sup>**

Tests memory and reflexes. You can play two different versions. 1½ x 3½ x 3½". Requires 9V cell. 60-2152 ..... 14.95



Use Powerful Radio Shack ENERCELL® Extra-Life Batteries in All Your Toys and Games



# HERE ARE THE ELECTRONIC TOYS KIDS WANT MOST

## Space Patrol Walkie-Talkies



**31<sup>95</sup>**  
Pair

**14<sup>95</sup>**  
Each

**26<sup>95</sup>**  
Pair

- Transmit/Receive on 49.8 MHz ■ No License Required
- Handy Communications—Operate Indoors or Out

**With Headset.** Great for hiking, camping, fishing or on trips—leaves your hands free. With rotary power on/off/volume control. Built-in adjustable headset with microphone covers just one ear for safety while biking, jogging or driving. Headset-mounted whip antenna, push-to-talk button and belt clip.  $4 \times 2\frac{9}{16} \times 1\frac{7}{8}$ ". Each requires 9V cell. **60-4011** ..... Pair **31.95**

**Standard.** Buy two or more for outdoor adventures or to keep in touch with friends—talk or send Morse Code. Morse Code key with code alphabet on front panel. Flexible antenna, on/off switch, lock/on talk button.  $5\frac{1}{16} \times 2\frac{5}{8} \times 4\frac{1}{4}$ ". Requires 9V cell. **60-4005** ..... Each **14.95**

**Micro-Thin.** Less than 1" thin! Compact enough to fit in a shirt pocket and will go wherever you go. Features ultra-sensitive super-regenerative receiver,  $1\frac{1}{2}$ " speaker, push-to-talk button and telescoping antenna.  $5\frac{5}{16} \times 1\frac{3}{4} \times 7\frac{1}{8}$ ". Each requires 9V cell. **60-4004** ..... Pair **26.95**

## Galactic Man Is Your Defender

**21<sup>95</sup>**

Let no enemy stand in the way of you and your Galactic Man! With easy modifications that you select and assemble, he can be a robot, anti-aircraft gun, laser pistol or Vulcan-base cannon. Requires 9V battery. **60-1065** ..... **21.95**



Laser Gun



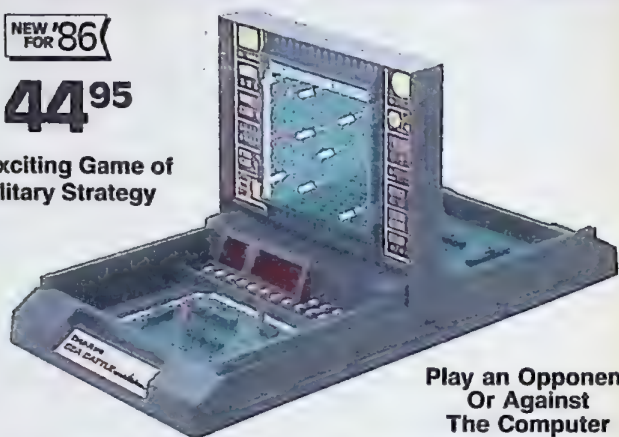
Anti-Air Gun

## Electronic Sea Battle Strategy Game

NEW '86  
FOR

**44<sup>95</sup>**

An Exciting Game of  
Military Strategy



Play an Opponent  
Or Against  
The Computer

A new twist on a classic game. It's your navy against theirs—fire electronic salvos at enemy ships hidden on the opposite grid-pattern sea. Electronic sound effects and lights indicate if your torpedo is a "hit" or a "miss". The last navy with a ship afloat, wins the battle! Fun for all ages. Requires 4 "AA" cells. **60-2193** ..... **44.95**

## The Amazing Armatron™ Robot Arm

**44<sup>95</sup>**



ROBOTICS  
AGE



Robotics Age  
Magazine, Copyright 1982

"It is addictive after you first flip the power switch. If you buy one for yourself, either get another one for the kids or don't let them see it!"

Works Like Real Industrial Robots

Two joysticks activate all its motions for total command—rotate the arm in the proper direction to grip, pick up, rotate, move and release. The Energy Level Meter tests your skill against an opponent. Rubber-coated pincers for secure gripping. With game set including globe modules, canisters and cones. 14" high at maximum arm extension. Base,  $8\frac{1}{4}$ " wide and  $6\frac{1}{2}$ " long. Requires 2 "D" cells. **60-2364** ..... **44.95**

## Super Burst Rifle



Equips You for  
Intergalactic  
Battle

Flashing beams and laser sounds make Super Burst Rifle ideal for fighting space battles. Requires 9V battery. **60-2356** ..... **14.95**  
**Space Pistol** (not shown). Requires 9V battery. **60-1072** ..... **7.95**



# WE HAVE ALL THE FUN IN ELECTRONICS



Benchmark  
Revolving Credit®  
See Page 3



**10<sup>95</sup>**

## IQ Calculator

Shows green and red lights for right and wrong answers. For children 8 and up. Uses 9V battery. 60-1013 ..... **10.95**

## Child's Learning Calculator

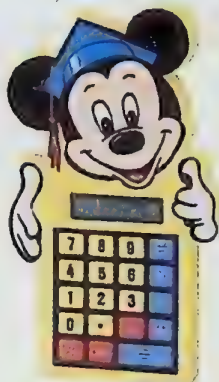
NEW FOR '86

**14<sup>95</sup>**

Large 8-Digit  
LCD Display

Learn Math With Mickey Mouse®. Illustrated booklet makes it easy for children to learn math basics.  $6\frac{1}{4} \times 3\frac{3}{4} \times 3\frac{3}{4}$ ". Requires 2 "AA" cells. 60-2326 ..... **14.95**

©Walt Disney Productions



## Math Teacher / Calculator



NEW FOR '86

**21<sup>95</sup>**

### Gives Kids a Head Start in Mathematics

Teaches the four basic math functions. Displays problems vertically, like they are taught in school. Hundreds of problems to solve, or enter your own problems and let the computer check your math. Built-in full-feature 8-digit calculator and digital clock. Includes illustrated manual with complete instructions and quiz questions.  $4\frac{1}{2} \times 4\frac{3}{4} \times 1\frac{1}{2}$ ". With batteries. 60-2327 ..... **21.95**

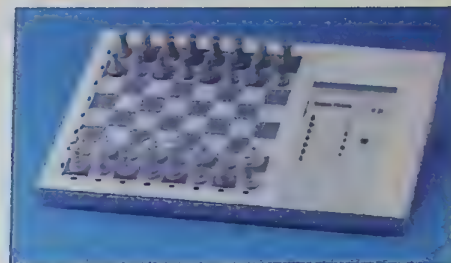
## 3 Games Endorsed by the World Chess Federation Deluxe Sensory Chess

NEW FOR '86

**179<sup>95</sup>**

\*Low As \$25 Per  
Month on Benchcharge

Radio Shack 1850. For advanced or beginning players. Sensitive playing board with LED position indicators, fast response. Sixteen levels of play. Takeback, setup capabilities. Memory stores unfinished games.  $1\frac{1}{2} \times 14\frac{9}{16} \times 9\frac{9}{16}$ ". Requires 4 "C" cells. 60-2199 ..... **179.95**



## Table Sensory Chess With Fast Response

**119<sup>95</sup>**

Radio Shack 1650 Tabletop. For modern chess enthusiasts. Nine levels of play. Sensitive board with LED position indicators. Memory stores unfinished games.  $\frac{5}{8} \times 11\frac{1}{4} \times 9\frac{1}{4}$ ". Requires 4 "AA" cells or AC adapter. 60-2194 ..... **119.95**



## Computerized Portable Sensory Chess

**89<sup>95</sup>**

Radio Shack 1650 Portable. Play anywhere! Nine levels of play. LED position indicators. Computer "coaches" with move suggestions. Memory stores unfinished games.  $1\frac{1}{2} \times 7\frac{3}{8} \times 4\frac{5}{16}$ ". Requires 3 "AA" cells. 60-2187 ..... **89.95**



## Sing-Along AM Radio



Great sounding Am radio is lots of fun for kids. Built-in amplifier and hand-held microphone lets them make announcements over the airwaves or sing along with their favourite songs on the air. Sturdy plastic construction with durable carry handle.  $5\frac{3}{8} \times 7 \times 2\frac{3}{8}$ ". Requires 9V cell. 60-1064 ..... **16.95**

## Programmable Organ

**24<sup>95</sup>**



Features manual play with 22 keys and "space" key or automatic play of eight pre-recorded songs. Records and plays back up to 98 notes and spaces. With song book, manual.  $1\frac{1}{4} \times 13\frac{3}{4} \times 6\frac{1}{4}$ ". Requires 6 "AA" cells. 60-1022 ..... **24.95**

## Talk or Sing Over Your FM Radio



**9<sup>95</sup>**

Just tune to a blank spot on the 88-108 MHz band and you're on the air. A great gift for kids. Works with any standard FM radio, even in the car. It can even be used as a small PA system. Includes built-in antenna. Requires 2 "AA" cells. 60-2109 ..... **9.95**

Radio Shack Gift Certificates Are Perfect for Any Occasion—See Page 3



# NO BATTERIES NEEDED! SOLAR LCD CALCULATORS

## A Great Value! Economy 4-Function

**12<sup>95</sup>**

NEW '86  
FOR

Double-Size Addition Key

(1) Radio Shack EC-412. Runs on ordinary room light. Full 4-key memory lets you store numbers, recall and use them again. Auto-constant function plus square root and percent keys. Large "+" key makes addition computations faster. 8-digit LCD display.  $4\frac{9}{16} \times 2\frac{3}{4} \times \frac{5}{8}$ " 65-582 ..... 12.95

## Large Folding Horizontal Style

**29<sup>95</sup>**

Oversize Keys and Display

(2) Radio Shack EC-409. All you need is light! Large-size keys for easy calculations. 3-key memory, auto-constant, +/— sign change. Square root, percent keys. 8-digit LCD display.  $4\frac{15}{16} \times 2\frac{27}{32} \times \frac{9}{16}$ " 65-907 ..... 29.95

## Pocket-Size Card-Style Calculator

**16<sup>95</sup>**

Includes Handy Billfold Case

(3) Radio Shack EC-405. Fits in your pocket for solving problems wherever you go. Auto-constant for repeating numbers and operations. Full 4-key memory, +/— sign change key, square root and percent keys. 8-digit display. In sturdy metal case.  $3\frac{3}{16} \times 2\frac{3}{8} \times \frac{5}{16}$ " 65-903 ..... 16.95

## Deluxe Full-Size Memory Calculator

**19<sup>95</sup>**

NEW '86  
FOR

Problem-Solving Power!

(4) Radio Shack EC-440. Works under almost any light. Full 4-key memory. Auto-constant lets you repeat operations. With square root and percent keys. 8-digit LCD display. Smart styling in a sturdy metal case. Includes protective billfold carrying case.  $4\frac{3}{8} \times 2\frac{7}{16} \times \frac{1}{4}$ " 65-851 ..... 19.95

## Versatile Pocket Metric Conversion

**24<sup>95</sup>**

40 Metric Conversions

(5) Radio Shack EC-316. Converts from standard to metric, or reverse. Features 3-key memory, auto-constant, +/— sign change, square root, percent keys. Billfold case. 8-digit LCD display.  $4\frac{1}{16} \times 2\frac{15}{16} \times \frac{1}{4}$ " 65-926 ..... 24.95

## Micro-Thin™ Credit-Card Size

**19<sup>95</sup>**

Touch-Sensitive—No Bulky Keys

(6) Radio Shack EC-408. Only  $\frac{1}{16}$ " thick. Fits in credit card holder in "coat-style" wallet or purse. With 3-key memory, auto-constant, square root and percent keys. 8-digit LCD display.  $2\frac{1}{8} \times 3\frac{3}{8} \times \frac{1}{16}$ " 65-906 ..... 19.95

## Horizontal Card-Size With Case

**16<sup>95</sup>**

4-Key Memory ■ Auto-Constant

(7) Radio Shack EC-406. Small in size—yet gives you instant answers anywhere. Just add light! Features square root and percent keys. 8-digit LCD display. Protective folding case.  $2\frac{5}{16} \times 3\frac{7}{8} \times \frac{1}{4}$ " 65-904 ..... 16.95

## Stylish Folding "Ladies Compact"

**26<sup>95</sup>**

Fits Easily  
In Any Purse

(8) Radio Shack EC-404. 3-key memory, auto-constant, +/— sign change, square root, percent keys. 8-digit display.  $2\frac{5}{8} \times 2\frac{1}{2} \times \frac{3}{8}$ " 65-902 ..... 26.95

## Men's Folding Wallet-Style Calculator

**19<sup>95</sup>**

NEW '86  
FOR

Smooth-Touch Surface

(9) Radio Shack EC-411. Unfolds for quick problem solving anywhere there's light. Features 3-key memory, auto-constant, square root and percent keys. 8-digit LCD display. Rugged, attractive case.  $2\frac{3}{4} \times \frac{1}{4} \times 3$ " 65-909 ..... 19.95



# LCD CALCULATORS FOR ACCURACY AND VALUE

## Alarm Clock / Stopwatch Calculator

Billfold Case

**24<sup>95</sup>**

(11) Radio Shack EC-307. Clock displays hours/minutes/seconds with p.m. and alarm-on indicators. Stopwatch has lap and total time. Calculator with 3-key memory, auto-constant, percent key. 8-digit display.  $3\frac{1}{16} \times 2\frac{3}{8} \times \frac{1}{4}$ ". With batteries. 65-691 ..... 24.95

## Hexadecimal / Time Conversion Calculator

Carry Pouch

**36<sup>95</sup>**

(12) Radio Shack EC-4075. Performs hexadecimal/decimal conversions/calculations, time conversions. Clock has time indications, alarm, four stopwatch functions and countdown timer. Auto-constant, 3-key memory, square root, percent keys. Requires 2 "AA" cells.  $5\frac{3}{16} \times 2\frac{15}{16} \times \frac{1}{16}$ ". 65-990 ... 36.95

## Feature-Packed Checkbook Calculator

Holds Pen  
And Checks

**29<sup>95</sup>**

(13) Radio Shack EC-306. Deposit, check, charge, payment and balance keys. Three memories for checking, credit card balances. Auto-constant, percent key. 18-digit display.  $6\frac{1}{16} \times 2\frac{27}{32} \times \frac{1}{4}$ ". With batteries. 65-696 ..... 29.95

## Economical With 4-Function Memory

Auto-Constant ■ Square Root Key

**9<sup>95</sup>**

(4) Radio Shack EC-205. Low-cost versatility. Full 4-key memory lets you store numbers, recall and use them again. Direct entry percent key. Easy-to-read 8-digit display.  $4\frac{1}{2} \times 2\frac{5}{8} \times \frac{5}{16}$ ". Requires "AA" cell. 65-501 ..... 9.95

## Handy Calculator for Financial Work

Figures Interest, Annuities, Dates

**45<sup>95</sup>**

(5) Radio Shack EC-4051. Does compound interest, loan schedules, annual payments, bonus plans and date calculations. Auto power-off, auto-constant, +/- change and percent keys. 10-digit display. With manual, battery.  $5\frac{1}{4} \times 2\frac{13}{16} \times \frac{5}{16}$ ". 65-995 ..... 45.95

## Mity-Thin® Credit-Card Style

"Card" Case ■ 3-Key Memory

**12<sup>95</sup>**

(6) Radio Shack EC-277. Automatic power-off prolongs battery life. Features auto-constant for repeating operations, square root and percent keys. 8-digit display. Measures only  $3\frac{3}{8} \times 2 \times \frac{3}{16}$ ". With batteries. 65-688 ..... 12.95

## Reliable Pocket STATESMAN-THIN®

Automatic Power-Off

NEW  
FOR 86

**12<sup>95</sup>**

(7) Radio Shack EC-278. 4-key memory, auto-constant for repeating numbers and operations, double-size "+" key for accurate addition. Square root and percent keys. 8-digit display.  $4\frac{1}{8} \times 2\frac{5}{8} \times \frac{1}{4}$ ". 65-581 ..... 12.95

## Combination Ruler/Calculator/Clock

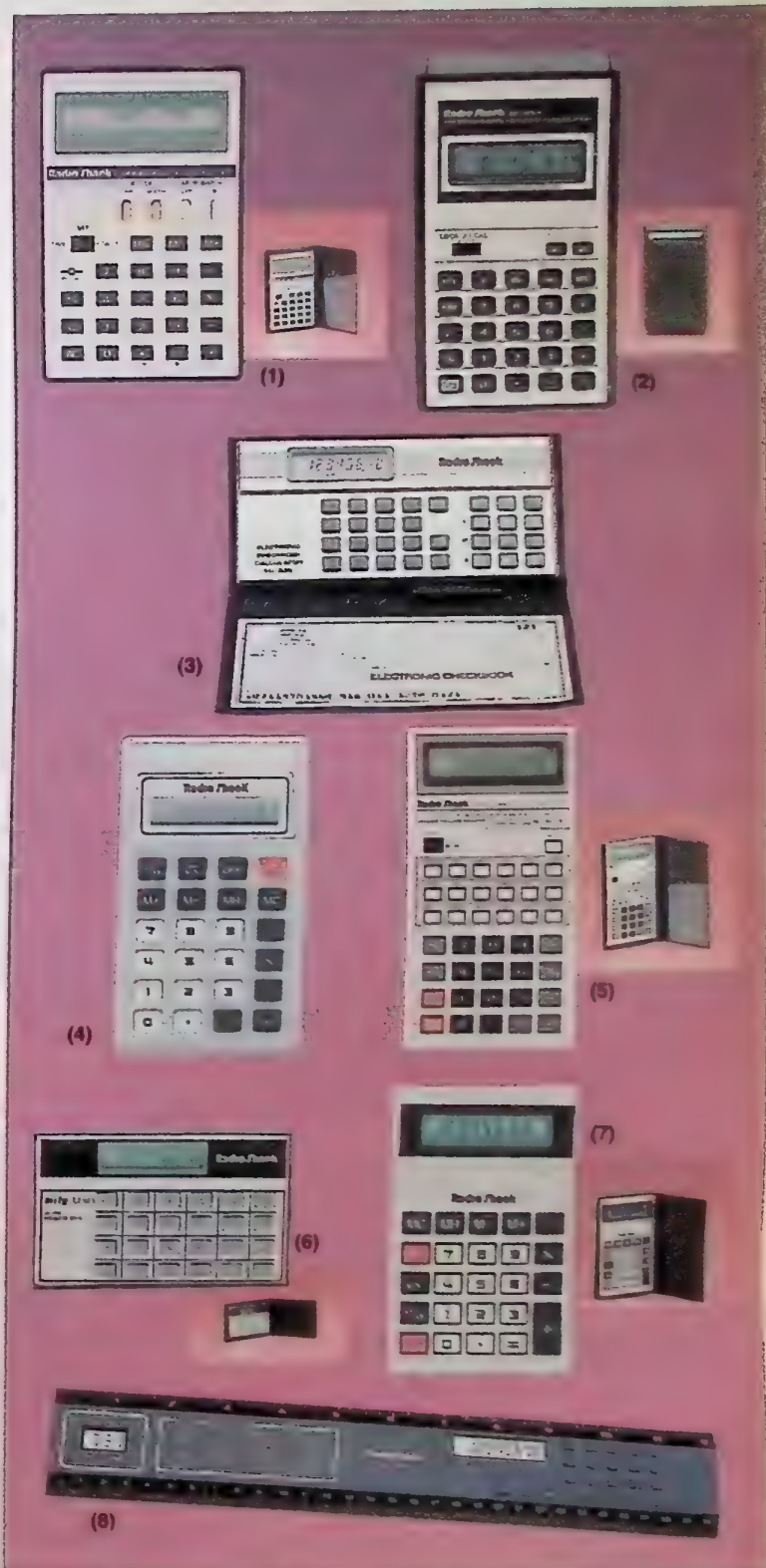
Metric Conversion Chart

**14<sup>95</sup>**

(8) Radio Shack EC-325. Handy tool ideal for office or school. Features 3-key memory, auto-constant, percent key. Easy-to-read 8-digit display with separate time display. With batteries.  $\frac{1}{4} \times 12\frac{1}{4} \times 2$ ". 65-551 ..... 14.95

## You Can Trust Our Guarantee

We carry a wide range of calculators to suit every need, and all Radio Shack calculators have a one year parts and labour warranty against manufacturing defects. For quality servicing, simply return the calculator with the original sales slip to your nearest Radio Shack Store.



All Radio Shack Calculators Are Covered by our One-Year Limited Warranty



# VALUES IN PRINTING AND DESKTOP CALCULATORS



## 10-Digit LCD Impact Printing Calculator

NEW '86 FOR

**89<sup>95</sup>**

- Folds Up Into Its Own Protective Case
- 4-Key Memory

Radio Shack EC-3020. Features decimal point placement and non-print controls. Percent, standard math functions.  $1\frac{1}{8} \times 5\frac{7}{8} \times 7\frac{3}{4}$ ". With sample paper roll. Requires 4 "AA" cells. 65-955 ..... 89.95  
AC Adapter. 273-1454 ..... 8.95

## 10 Digits, Fluorescent, Impact Printing

NEW '86 FOR

**79<sup>95</sup>**

- 4-Key Memory Fluorescent Display

Radio Shack EC 3014. Features decimal point placement, round-off or cut-off, and nonprint controls. Constant entry, percent and repeat memory keys.  $1\frac{1}{16} \times 7\frac{5}{16} \times 9\frac{1}{8}$ ". AC adapter included (or use 4 "AA" cells, extra). 65-952 ..... 79.95



## 10 Digits and Roller Printing

**89<sup>95</sup>**

- Bright Easy-to-Read Fluorescent Display

Radio Shack EC-3011. With full 4-key memory, decimal point placement, round-off and non-print controls. Percent, gross profit margin, standard math functions.  $1\frac{3}{4} \times 6\frac{3}{4} \times 9\frac{1}{2}$ ". With sample paper roll. AC operation. 65-669 ..... 89.95



## Hand-Held 10-Digit LCD, Impact Printing

**54<sup>95</sup>**

- High-Speed Printing On Standard Paper
- Use It Anywhere

Radio Shack EC-3012. Print/non-print switch. Only  $4\frac{3}{4} \times 2\frac{5}{16} \times 1\frac{1}{4}$ ". Sample paper roll. Requires 4 "AA" cells. Uses small or large rolls of standard paper. 65-951 ..... 54.95  
AC adapter. 273-1454 ..... 8.95



## Impact Printing, 10 Digits

**129<sup>95</sup>** Bright Fluorescent Display

Radio Shack EC-3007. Features 4-key memory, decimal point placement, round-off, and non-print controls. Percent and gross profit margin, and standard math functions.  $2\frac{1}{4} \times 7\frac{1}{2} \times 9\frac{1}{4}$ ". Includes paper roll. AC operation. 65-664 ..... 129.95



## Paper for Printing Calculators

Thermal—For Early Models

| Size             | Fits                                 | Cat. No. | Rolls | Price |
|------------------|--------------------------------------|----------|-------|-------|
| 2 1/4" with core | 65-645<br>65-646<br>65-644<br>65-643 | 65-706   | 3     | 4.59  |
| 1 1/2" with core | 65-647<br>65-648                     | 65-708   | 3     | 1.99  |
| 1 1/2" coreless  | 65-649                               | 65-709   | 3     | 1.99  |
| 1 1/2" coreless  | 65-665                               | 65-711   | 5     | 2.99  |

## Plain—For Radio Shack Models

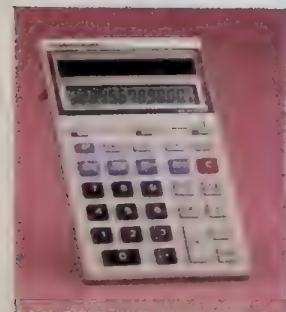
| Size             | Fits                       | Cat. No. | Rolls | Price |
|------------------|----------------------------|----------|-------|-------|
| 2 1/4" with core | 65-664<br>65-669<br>65-952 | 65-710   | 3     | 2.99  |
| 1 1/2" with core | 65-666                     | 65-712   | 3     | 1.99  |
| 1 1/2" coreless  | 65-951<br>65-955           | 65-713   | 3     | 1.79  |



## 12-Digit LCD Solar Desktop

**46<sup>95</sup>**

Operates in Almost Any Light Without Batteries



Radio Shack EC-2007. Full 4-key memory with decimal selector switch, clear, shift, square root, grand total and percent keys. Also has clear and clear entry keys.  $6\frac{3}{8} \times 4 \times 2\frac{1}{8}$ ". With instructions. 65-963 ..... 46.95

## 10-Digit Fluorescent Desktop

NEW '86 FOR

**44<sup>95</sup>**

Gross Profit Margin Key

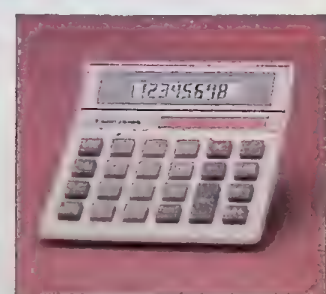


Radio Shack EC-2010. Four-key memory, exchange, and percent-of-change keys. Fixed/floating decimal, constant in/out switch, item-count key. Requires 2 "D" cells.  $6\frac{5}{8} \times 5\frac{13}{16} \times 1\frac{5}{8}$ ". 65-960 ..... 44.95  
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- Full Floating Decimal
- Works in Almost Any Light



Radio Shack EC-2006. 3-key memory stores figures for multiple use. With percent and square root keys.  $\pm$  sign change key.  $4\frac{3}{4} \times 4\frac{3}{4} \times 1\frac{1}{2}$ ". 65-962 ..... 19.95

Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3



# LCD SCIENTIFIC CALCULATORS FOR EVERY NEED

## 76-Function Solar Scientific Calculator

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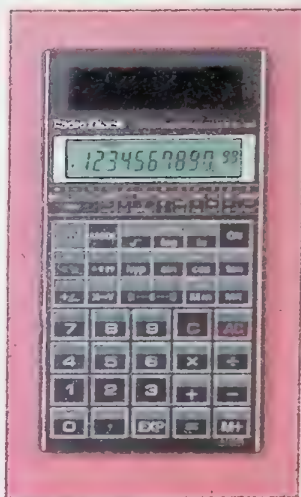
**39<sup>95</sup>**



Carry Pouch

- Works from Room Light—No Batteries to Buy
- Nine Physical Constants

Radio Shack EC-4016. Perfect for advanced math students and professionals. Silicon solar cell provides the power needed to do base calculations, conversions and logical operations. Memory, random number generator. 18 nesting parentheses. Uses true algebraic logic. Has a 10-digit mantissa and 2-digit exponent.  $4\frac{7}{8} \times 2\frac{3}{4} \times 1\frac{1}{8}$ " Comprehensive manual included. 65-980 ..... 39.95



## 98-Function Solar Scientific

NEW '86 FOR

**49<sup>95</sup>**

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- Dual Keyboards



Radio Shack EC-4013. Separate keyboards for binary, octal, and hexadecimal calculations/conversions, as well as logical operations. With 13 special physical constants and 16 metric conversion functions. Has a 10-digit mantissa and 2-digit exponent.  $5 \times 3\frac{1}{8} \times \frac{9}{16}$ " 65-930 ..... 49.95

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NEW '86 FOR

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Billfold Case

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**39<sup>95</sup>**

Card Case

Radio Shack EC-4009. Credit-card size, yet it does calculations in statistics, standard deviations. Six levels of parentheses,  $\pi$ , degree, radian, gradient, exponent keys, decimal/fraction conversion. 8-digit mantissa, 2-digit exponent.  $2\frac{11}{32} \times 5\frac{5}{8} \times \frac{7}{32}$ " 65-927 ..... 39.95

## 79-Function Scientific

NEW '86 FOR

**44<sup>95</sup>**

Bright LCD Display



Billfold Case

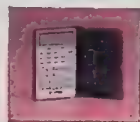
Radio Shack EC-4017. A lot of calculating power! DEG/RAD/GRA switch, random number, and 18 nesting parentheses. 9 physical constants, memory retention and engineering function. With 10-digit mantissa and 2-digit exponent. Automatic power-off conserves batteries. With long-life battery.  $\frac{3}{8} \times 5\frac{1}{8} \times 3\frac{3}{8}$ " 65-981, 44.95

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- Perfect for Students
- 5-Digit Mantissa

Billfold Case



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5-Digit Mantissa

Billfold Case



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## 67-Function Solar Scientific

NEW '86 FOR

**34<sup>95</sup>**

9 Levels of Parentheses

Carry Pouch



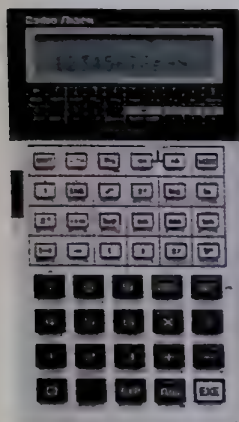
Radio Shack EC-4014. Solves difficult problems quickly. 10-digit mantissa, 2-digit exponent LCD display. Keys for random number, binary, octal, hexadecimal calculations, plus permutations, and standard deviations.  $5\frac{5}{8} \times 3 \times \frac{9}{16}$ " 65-979 ..... 34.95

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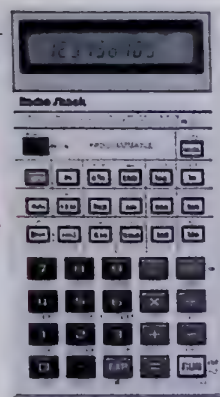


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Perform Complex, Multi-Level Mathematical Functions for Problems in Science, Engineering, Statistics and More

**Radio Shack EC-4020.** Choose from 26 separate memories with 550-step programming to 94 memories with 6-step programming. Features 83 built-in functions. With 10-digit mantissa and 2-digit exponent. Alpha-betic dot-matrix display. True algebraic logic, perfect entry system, base calculations/conversions, logical operations, replay function.  $5\frac{3}{16} \times 2\frac{3}{4} \times \frac{3}{8}$ " With batteries, manual. **65-985** ..... **79.95**

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- 16 Arithmetic, 8 String Functions



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**159<sup>95</sup>**

- Prints on Thermal Paper
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**Pocket Computer Model PC-3A.** Programmable in BASIC to deliver real computing power. Features 24-character LCD, 10-digit accuracy, 2-digit exponents, multiple statements, arrays, edit and trace.  $\frac{3}{8} \times 5\frac{5}{16} \times 2\frac{3}{4}$ ". With batteries, manual. **26-3589** ..... **129.95**

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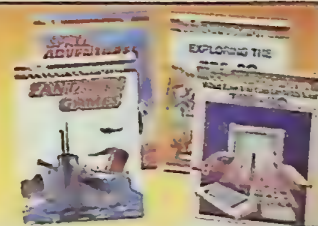
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8K Memory **499<sup>00</sup>** 24K Memory **799<sup>00</sup>**

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1985 Catalogue

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- Retains Data When Power is Off

**Model 100.** A Micro Executive Workstation™ that's ideal for business people and students. Use it anytime, anywhere—operates on batteries or optional AC adapter. Built-in software makes the Model 100 a personal word processor, appointment scheduler, address/phone directory and telephone auto-dialer. You can even write your own programs in BASIC. Self-contained modem makes it easy to access national information services or communicate with other computers by phone. Includes parallel, RS-232C, cassette and bar code wand interfaces. Weighs less than 4 lbs. Requires four "AA" batteries.

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# TANDY 200 WITH BUILT-IN MULTIPLAN



Benchcharge  
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**Displays 16 Lines of  
40 Characters Each**

NEW FOR '86

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\*Low As \$39 Per Month on Benchcharge

- Six Built-In Programs,  
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**Tandy 200.** A "second generation" portable computer for under \$1400. The Tandy 200 has a larger flip-up display and the Multiplan spreadsheet analysis program. Now it's easier than ever to do profit and loss projections, sales forecasts, budgeting and engineering calculations wherever you are. Five other "instant-on" programs include a more powerful version of the Model 100's word processing program. You also can use your Tandy 200 as an electronic appointment calendar with alarm, address/phone directory and telephone auto-dialer. The Tandy 200 can even generate tone dialing signals for use with long-distance services. And you can write your own programs using the built-in BASIC language.

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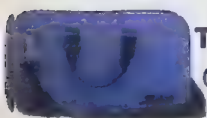
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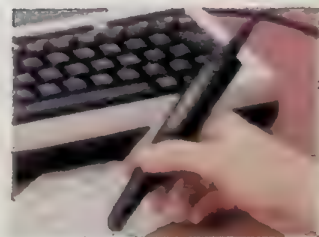
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Ideal for inventory control, billing and couponing. Software drivers, callable from BASIC, allow you to read Universal Product Code, 3 of 9, Plessey and other formats. Plugs into Tandy 200 or Model 100. 26-1183 ..... 139.95



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**699<sup>00</sup>**

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### Portable 3 1/2" Micro Floppy Disk Drive

NEW FOR '86

**279<sup>95</sup>**

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Available Approx. Oct. 30, 1985

Add portable disk storage to Model 100/200. Get fast access to 100K of data on 3 1/2" floppies. Initialization software included. Weighs 1 1/4 lbs. 2 x 4 1/8" x 6 1/8". Requires four "AA" batteries or AC Adapter (not included). 26-3808 ..... 279.95



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**16K Standard BASIC Color Computer 2.** Simply attach to your TV then plug in a Program Pak™ cartridge to entertain or educate your family for hours. Use the built-in BASIC language to create spectacular 8-color graphics or write your own programs. Has compact white case with low profile electric typewriter-quality keyboard. Easy to expand with cassette recorder, joysticks, printer, telephone modem, memory and more. Includes 185-page beginner's manual. **26-3134** ..... **189.95**

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**SPECIFICATIONS.** Microprocessor: 6809E, 8-bit. Clock Speed: 0.894 MHz. Keyboard: 53 keys. Video Display: 16 lines of 32 characters (upper case only). Color graphics capabilities range from 64 x 32 (8 colors) to 256 x 192 (1 color and background color) with 3 intermediate formats. Higher resolutions in the same range are available through machine language, Extended BASIC or Program Paks.

**Memory:** Standard BASIC is 8K ROM, Extended BASIC is 16K ROM. 16K or 64K Internal dynamic RAM. **Input/Output:** 1500-baud cassette (recorder optional). Two joystick ports. RS-232C serial port (4-pin only). Standard TV (300 ohms). **Dimensions:** 3 x 10 3/4 x 14 3/4". **Power:** 120VAC, 60 Hz.

16K Standard CoCo® 2

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- Attaches to Any TV Set

16K Extended BASIC  
CoCo 2

**249<sup>95</sup>**  
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- All the Features of Our Standard Color Computer Plus Advanced Programming Capabilities
- Full Featured Editing

64K Extended BASIC  
CoCo 2

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Was \$399.00 In 1985 Catalogue

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**New Low Price! Low-Profile Keyboard Kit.** Can be fitted to all previous models. Was \$59.95 in 1985 Catalogue.

**26-3016** ..... **39.95**

**64K RAM Upgrade Kit.** Converts a 4K, 16K, or 32K Color Computer to the same 64K memory used in our 26-3127. **26-3017** ..... **99.95**

**Extended Color BASIC ROM Kit.** Upgrades a Color Computer for advanced graphics capabilities. Requires 16K. **26-3018** ..... **59.95**

\*Upgrade kit prices do not include required installation. Some installation may require additional-cost hardware.



# COLOR SOFTWARE FOR LEARNING FUN



BENCHARGE  
REVOLVING CREDIT®  
See page 3

## Education, Entertainment and Home Software Library



**Atom.\*** A game designed to introduce the subatomic world of elements, through building atoms. Teaches the names of elements, their atomic numbers, configurations and main properties. Includes wall poster.

26-3149 .....29.95

**New Low Priced Color File.\*\*** An easy-to-use home filing system to allocate and store household records. Comes pre-set with seven files—or create your own. Was \$34.95 in 1985 Catalogue.

26-3103 .....29.95

**New Low Priced Spectulator®.** Do home planning and budgeting with this electronic spreadsheet. Just enter numbers and formulas—results are displayed on command. Ideal for home financial forecasting. Was \$44.95 in 1985 Catalogue.

26-3104 .....39.95

**New Low Priced Color SCRIPSIT®.** A powerful home word processing system for correction-free letters. Text can be saved on optional cassette recorder or printed with optional printer. Was \$44.95 in 1985 Catalogue.

26-3105 .....39.95

**New Low Priced Personal Finance II.** Includes 26 expense categories, including auto, gas, food and more. Review spending on year-to-date or category basis. Was \$44.95 in 1985 Catalogue.

26-3106 .....39.95

**Color Screen Print Utility.\*\*** Provides multi-color printouts of color graphics screens produced by your graphics program. For use with color ink-jet printer (26-1268) or any dot-matrix printer with bit-image capabilities for black and white printouts. Requires 16K Extended BASIC.

26-3121 .....12.95

**NEW! COLORSTAT.\*\*** Use your Color Computer to turn complicated home or business data into statistics for easy analysis, or print them on an optional printer for your records. 26-3107 .....34.95

**NEW! Assembly Language Tutor\*\*.** Self-teaching course to 6809 assembly language programming. 26-3148 .....69.95

**New Low Priced Bingo Math.\*** Three games to make learning fun. Bingo, Speed Math and Number Hunt. Was \$34.95 in 1985 Catalogue.

26-3150 .....29.95

**Color Computer Learning Lab.\*\*** Self-teaching course in Standard Color BASIC programming. 26-3153 .....59.95

**French Keyboard ROM Pak.** Convert your Color Computer keyboard to "French" with this plug-in Pak. Displays accented French characters on your TV or video display. The layout of the French keyboard is the same as a French language typewriter. Most Extended BASIC functions are maintained. 26-9490 .....79.95

**NEW! Color Math.\*\*** Makes learning fun. Supplement your children's study with problems in addition and subtraction. For ages 6-14.

26-3201 .....29.95

**New Low Priced Color Editor/Assembler.** Develop 6809 software programs or subroutines. You get trial assembly in memory before final assembly to tape, an editor to change your program and Z-Bug for testing. Was \$69.95 in 1985 Catalogue.

26-3250 .....59.95

**Color Compac.** Color computer communications package for cassette-based systems. Access major data bases, transmit and receive programs (BASIC and machine language) by phone. Requires modem, cable and cassette recorder. 26-3330 .....39.95

## Give Kids a Head Start With Private Tutoring by Walt Disney Characters

**Telling Time with Donald.\*\*** Your children will learn the necessity of telling time. Donald Duck makes time interesting, so people can get to work or school on time. For ages 5-8. 26-2530 .....44.95

**Mickey's World of Writing.\*\*** Youngsters learn sentence structure and basic writing skills with Mickey Mouse. Helps develop good grammar habits early. For ages 8-11. 26-2532 .....44.95

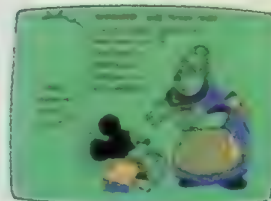
**Mickey's Alpine Adventure.\*\*** A frosty exploration of spelling rules. Learn with Mickey Mouse and Donald Duck about the sounds of vowels and consonants. 26-2534 .....44.95

**Math Adventure with Mickey.\*\*** Mickey Mouse and friends teach you how to work with decimals. Makes fractions fun instead of frustrating. For ages 9-13. 26-2535 .....44.95

WALT DISNEY



44<sup>95</sup> Each



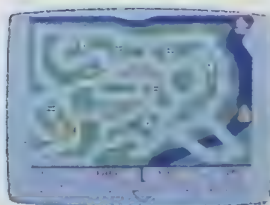
**Space Probe: Math.\*\*** An exciting interstellar study of mathematical word problems. Learn the concepts of area and perimeter during outer space adventure. For ages 7-14. 26-2537 .....44.95

## Games by the People of Sesame Street



CHILDREN'S COMPUTER WORKSHOP  
AN ACTIVITY OF  
CHILDREN'S TELEVISION WORKSHOP

29<sup>95</sup> Each



**"Taxi."\*\*** A Cooperative Strategy Game. Kids learn to make change from fares and tips as they drive taxis through six cities from New York to Shanghai. For ages 7-up. 26-2509 .....29.95

**Grover's Number Rover.\*\*** A Basic Skills Game. Grover is counting on you to help him with numbers. For ages 3-6. 26-2522 .....29.95

**Ernie's Magic Shapes\*\*.** A Basic Skills Game. Help Ernie match shapes and colors. For ages 3-6. 26-2524 .....29.95

**Cookie Monster's Letter Crunch.\*\*** A Basic Skills Game. Match letters and words to feed the Cookie Monster. For ages 3-6. 26-2526 .....29.95

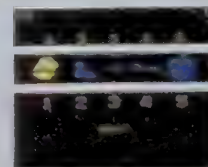
CCW programs require Extended BASIC.

\*Joysticks required. \*\*Cassette recorder required. \*\*\*Joysticks and recorder required.

## Learning with Spinnaker



SPINNAKER



**Kids on Keys.** Your kids will enjoy learning with the computer as they identify numbers, letters and words. 26-3167 .....39.95

**Facemaker.** An exciting game to help your kids learn computer basics while they create an animated face. 26-3166 .....39.95

**Kindercomp.** Introduce your children to computer graphics! Create vivid color pictures and exciting sound effects. 26-3168 .....39.95

**Fraction Fever.** An exciting math contest! Develops a real understanding of fractional relationships. 26-3169 .....39.95

**Alphabet Zoo.** Children learn to associate letters of the alphabet with the sounds they represent in two humorous games. 26-3170 .....44.95



# COLOR COMPUTER GAMES FOR THE WHOLE FAMILY

## New! Exciting Instant-Loading Games for Hours of Fun



**Demolition Derby**

**29<sup>95</sup>**

Accept the challenge! Hear your engine roar as you wipe out, demolish and destroy your competitors. Race alone or with a friend. 26-3044 ..... 29.95

**Temple of ROM**

**29<sup>95</sup>**

Seek out the mysteries of a vanished civilization on the planet Roloc. Search the temple for artifacts. But beware of the legendary curse that guards them! 26-3045 ..... 29.95

**Cyrus**

**39<sup>95</sup>**

Improve your chess skills! Lets you change playing levels during a game, reject the computer's move, take back moves, enter a series of moves for both sides and more. 26-3064 ..... 39.95



**Seven Card Stud**

**29<sup>95</sup>**

Play against three different computer opponents, each of whom modify their play according to your moves. Watch how you bluff! 26-3074 ..... 29.95

**Donpan**

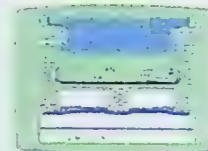
**29<sup>95</sup>**

You're a balloon sailing to Donpan island. Fight crows, sharks and monsters by exhaling air. With a little help from your friend balloons, you'll make it. 26-3097 ..... 29.95

**Panic Button**

**29<sup>95</sup>**

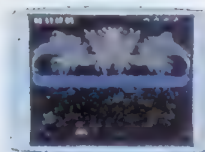
A race against time and an angry boss on the assembly line. If things get out of control, hit the "Panic Button" to stop the conveyor belt and get things under control. 26-3147 ..... 29.95



**Dragonfire**

**39<sup>95</sup>**  
**IMAGIC®**

Cross the bridge to the treasure room while dodging fireballs. If you cross safely, you may collect the treasure by avoiding the dragon's fire. Find the key to get out, and cross the next bridge. Each bridge increases the difficulty. 26-3098 ..... 39.95



**Demon Attack**

**39<sup>95</sup>**

**You're Under Attack!**

Protect the planet from a band of invading demons—all trying to destroy your home. Be careful—this is just the beginning. An exciting action game. 26-3099 ..... 39.95

Dragonfire and Demon Attack/TM Imagic.

## More Exciting and Challenging Color Computer Games

### Program Pak™ Games

**New Low Price! Downland.** Become a spelunker! Alone in a secret cave, you jump and climb from chamber to chamber, collecting keys, gold and diamonds. Each chamber is different—so watch out! Was \$34.95 in 1985 Catalogue. 26-3046 ..... 29.95

**Stellar Lifeline.** Trailblazers in space! You're commanding a spaceship "convoy" travelling between star bases. Clear the path of asteroids, magnetic mines and alien attack ships. 26-3047 ..... 29.95

**Spiderside.** Escape the web! Giant spiders are trying to trap you in their webs. Keep calm and use your spaceship's missiles to defend yourself and escape the silky trap. 26-3049 ..... 29.95

**New Low Price! Galactic Attack.** Enemy spaceships dive-bomb your fortification. If you destroy this squadron of ships, the enemy reverts to a "night" attack. Your screen changes to an ominous color. Destroy the first wave of night attackers and your points are doubled! Was \$34.95 in 1985 Catalogue. 26-3066 ..... 29.95

**New Low Price! Poltergeist.** Based on the hit Steven Spielberg movie! Unless you complete three levels of play, you don't stand a "ghost" of a chance of rescuing Carol Anne! First, find clues. Then, climb stairs. Third, destroy the poltergeist! Was \$39.95 in 1985 Catalogue. 26-3073 ..... 34.95

**New Low Price! Mega-Bug.** It's a maze of fun as you try to lose the little "buggers" hot on your trail! You eat white dots, leaving a trail of dots behind you. The secret is to leave false trails in order to confuse and lose your chasers. Win by eating all the dots before you're caught. Was \$39.95 in 1985 Catalogue. 26-3076 ..... 29.95

Poltergeist © 1982 Metro-Goldwyn-Mayer Film Co. and SLM Entertainment, Ltd.

**New Low Price! Slay the Nerius.** Defend your subs against deadly starfish and the ancient seaworm—the Nerius. Was \$34.95 in 1985 Catalogue. 26-3086 ..... 29.95

**New Low Price! Clowns and Balloons.** Bounce the monkey-suited clown high enough off the net to pop the balloons overhead! If your net misses him, he falls with a splat and a funeral march is played. Was \$39.95 in 1985 Catalogue. 26-3087 ..... 29.95

**New Low Price! Canyon Climber.** Three levels of hazardous fun! While ascending the cliffs, you must avoid the goats trying to knock you off, deadly arrows zinging by and objects falling from the sky. Obstacles increase each round. Was \$44.95 in 1985 Catalogue. 26-3089 ..... 39.95

**Dungeons of Daggorth™.** You're pitted against a succession of awesome beasts. Each victory brings you closer to your ultimate opponent—the evil wizard! 26-3093 ..... 39.95

**Star Blaze.** Protect the Milky Way! Radar indicates menacing vessels nearby. Seek, destroy and check radar again: Red Alert! There's no let-up in the excitement. 26-3094 ..... 29.95

**New Low Price! Baseball.** Plays just like the real game! Fantastic graphics. Control pitching, running and defense. Make big-league decisions. Was \$34.95 in 1985 Catalogue. 26-3095 ..... 29.95

**Androne.** Your computer has been invaded by memory-eating Data Bugs. Call on Androne, a user-controlled robot to hunt through your memory banks and "de-bug" them. 26-3096 ..... 29.95

### Cassette Game Software

**Pooyan.** Take aim with your bow and arrows to protect the piglets from the wolves. Requires 32K. 26-3048 ..... 39.95

**ZAXXON.** Experience arcade thrills! Bring the exciting action of this popular arcade game into your own living room! Dodge missiles, blow up fuel tanks and radar towers and zap the enemy fleet to score points, then match wits with the deadly ZAXXON Robot himself. Challenges escalate as you progress, too. Lets you stop games in progress and continue them later. Fun for the whole family—for one or two players. Official Sega® version by DataSoft. 32K Required. 26-3062 ..... 44.95

**Pyramid®.** Perilous adventure game! Explore the ancient pyramid's unknown passages for treasures! Carefully make your way past deadly hazards. 26-3310 ..... 22.95

**Raaka-Tu™.** Venture into the temple of a lost civilization. The clever can gain vast treasures. Draw on your knowledge of magic and medicine. 26-3311 ..... 22.95

**Bedlam.** You're "in" and you want to get out of the insane asylum! Can you trust Napoleon? Or the guy who calls himself X-Ray? The way out of the asylum changes every time. It'll drive you batty! 26-3312 ..... 22.95

**Madness and the Minotaur.** Beware of the mystical Minotaur and other strange and offensive creatures as you search the labyrinth for hidden treasures. 26-3313 ..... 22.95

**Radio Ball.** A deluxe, high-resolution pinball game. Requires 32K. 26-3319 ..... 29.95

- Joysticks required.
- Cassette recorder required.
- Joysticks and cassette recorder required.

ZAXXON/TM Sega Enterprises, Inc.

New Programs Are Introduced Monthly—Visit Radio Shack Often for the Latest Releases

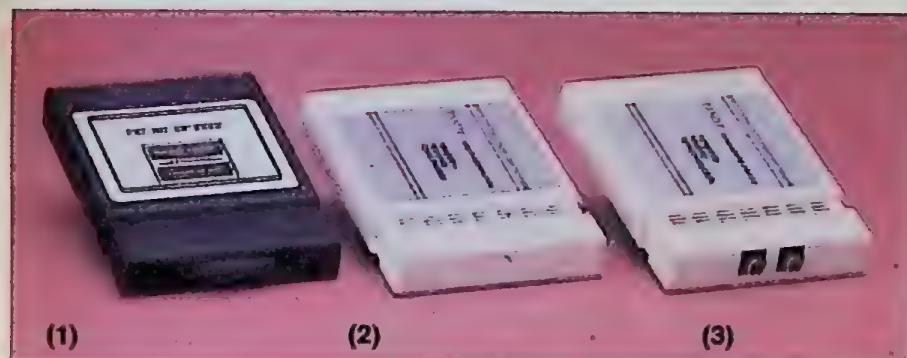


# ACCESSORIES FOR THE COLOR COMPUTER



Bencharge  
Revolving Credit®  
See Page 3

## Instant-Load Program Pak™ Upgrades



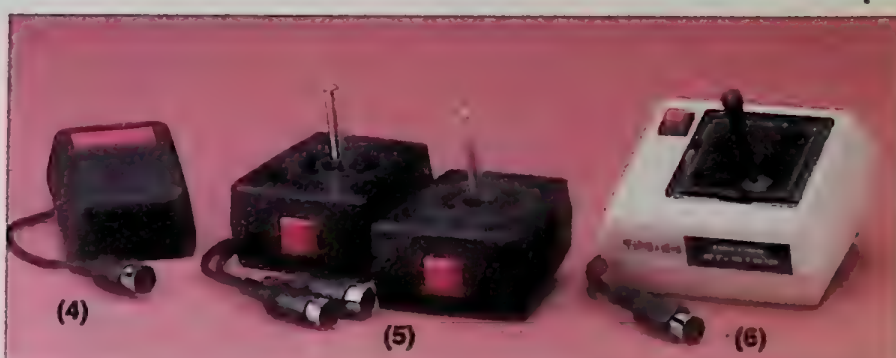
**119<sup>95</sup> 109<sup>95</sup> 99<sup>95</sup>**  
\*Low As \$25 Per Month on Bencharge

(1) **Deluxe RS-232 Program Pak.** Lets you communicate with major information services and with other computers over telephone lines. Frees serial port for optional printer. Requires modem. 26-2226. .... **119.95**

(2) **New Low Price! Sound/Speech Program Pak.** Add sound and voices to your BASIC programs using PEEK and POKE commands. It even lets you add text to the speech in your programs. Was \$139.95 in 1985 Catalogue. 26-3144. .... **109.95**

(3) **NEW! Orchestra-90 Electronic Music Synthesizer.** Compose music on your computer and listen to it on your stereo system. Compose in six octave ranges in up to five voices in stereo. Transcribe sheet music. Store notations on cassette or disk. Cables sold separately. 26-3143 ... **99.95**  
Orchestra-90/TM Software Affair.

## Color Computer Mouse and Joysticks



**69<sup>95</sup>**

**24<sup>95</sup>**  
Pair

**39<sup>95</sup>**  
Each

(4) **Color Mouse.** Adds speed to games and graphics creation. Simply "roll" across tabletop to accurately position cursor. Use alone or with a joystick. 26-3025. .... **69.95**

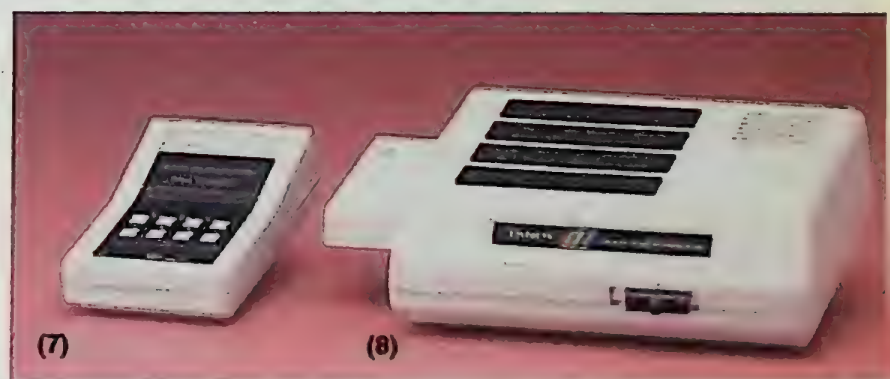
(5) **New Low Price! Joysticks.** For fast, realistic action. 360° movement. Single-shot button. Was \$29.95 in 1985 catalogue. 26-3008. ... **Pair 24.95**

(6) **New Low Price! Deluxe Joystick.** Just one touch and you'll feel the difference! Patented stick mechanism for accurate cursor control and quicker response. Dual-axis trim controls for fine-tuning joystick to game, business and graphics software. Select "spring-centering" or "free-floating" operation. Was \$49.95 in 1985 Catalogue. 26-3012. ... **Each 39.95**

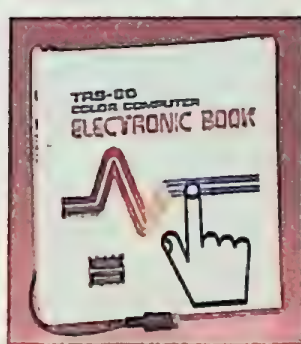
## Color Computer External Expansions

(7) **Appliance/Light Controller.** Connect lights and appliances to Plug 'n Power™ remote control modules (sold separately, see page 145), attach the controller to your Color Computer, then program all desired times and events. Lets you program up to 128 events for total 24-hour control. All data is transferred to the controller—your computer is left free for other uses. Battery backup provision (requires 9V battery). 26-3142. .... **139.95**

(8) **Multi-Pak Interface.** Connects up to four Program Pak cartridges to your Color Computer at once. Connects devices, such as a Color Computer disk drive and graphics tablet, too. When you're ready to change from one Program Pak to another, just move the selector switch, or change between slots under program control. 26-3124. .... **129.95**



## Touch-Sensitive Electronic Book



Interactive routines make learning a game. Each of the optional software packages below contains "pages" which compose the Electronic Book. Different areas of the book's touch-sensitive surface are pressed to make selections. Plugs into joystick port. 26-3141. .... **29.95**

**Maze Master.** An introduction to computers. 26-2541. .... **29.95**

**Shape Maker.** Identify geometrical shapes. 26-2542. .... **29.95**

**The Number Factory.** Teaches math operations. 26-2543. .... **29.95**

**Word Wizard.** A spelling game. 26-2544. .... **29.95**

## Computer Cassette Recorders



**59<sup>95</sup>**

**79<sup>95</sup>**

(9) **CCR 82.** Sound monitor, volume control with preset marker and pause. Requires four "AA" batteries or optional AC adapter. 26-1209. .... **59.95**

(10) **CCR 81.** Cue/review and tape counter. AC operation (or four "C" batteries not included). 26-1208. .... **79.95**

There's a Radio Shack Near You—Wherever You Are



# COLOR COMPUTER DISK DRIVE AND SOFTWARE



## Increase Your Data Storage with a Color Computer Thinline Disk Drive

NEW FOR '86

**399<sup>00</sup>**

\*Low As \$25 Per Month on Bencharge

**Color Thinline Disk #0.** Turn any Color Computer with Extended BASIC into a complete disk system and store over 156,000 characters of data. You can write your own sophisticated disk applications or add ready-to-run software. The drive plugs into the Program Pak port or Multi-Pak Interface. Includes 5¼" double-density, 35-track floppy disk drive; Program Pak cartridge containing the Disk Operating System; cable; one blank 5¼" diskette; reference manual and operator's instructions. A second drive may be added (26-3130, \$349.00, requires installation, not included). 26-3129 ..... **399.00**

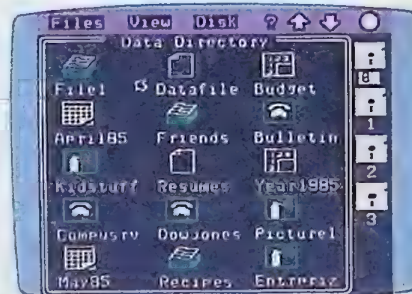
## Save Time and Effort with DeskMate™ Software

NEW FOR '86

**139<sup>95</sup>**

\*Low As \$25 Per Month on Bencharge

Available approx. Oct. 30, 1985



### Features Seven Applications on One Disk

**DeskMate.** An integrated package of seven commonly used applications: Text, Ledger, Index Cards, Paint, Telecom, Calendar and Calculator. You select an application (identified by name and icon) with your mouse, joystick or keyboard arrow keys. **TEXT**—A general-purpose text entry and editing program that performs search and replace; file merge; and block select, copy and delete. **LEDGER**—A simple spreadsheet which includes an easy-to-use menu and automatic column formatting. **INDEX CARDS**—A personal filing system. You can enter and edit data and perform simple sorts and searches. **PAINT**—A four-color picture editor to create graphics screens. You can easily create lines, shapes, patterns, fill in areas with color and enter text. Paint supports dot-matrix and ink-jet printers. **TELECOM**—A communications program to access information services, plus transmit and receive ASCII files (requires modem). **CALENDAR**—A simple monthly calendar that displays "to do's" for any date. **CALCULATOR**—A four-function calculator available within any application. 26-3259 ..... **139.95**

## Ready-to-Run Disk Software for Your Color Computer

**NEW! D.L. Logo.** Based on the LOGO programming language. Supports 4-voice music, voice synthesizer, joysticks and more. Requires 64K. 26-3033 ..... **139.95**

**OS-9 Disk Operating System.** Includes editor/assembler. 26-3030 ..... **89.95**

**PASCAL-09.** Requires OS-9. 26-3034 ..... **139.95**

**BASIC-09.** Requires OS-9. 26-3036 ..... **139.95**

**C Compiler.** Requires OS-9. 26-3038 ..... **139.95**

**Flight Simulator.** Learn how to fly a plane! Practice take-offs and landings, too. Requires joystick. 26-3108 ..... **34.95**



**NEW! OS-9 Screen Print.** Print high-resolution Color Computer graphics. Requires CGP-220 for four-color printouts or dot-matrix printer with bit-image mode for B&W. 26-3221 ..... **22.95**

**Color Disk Profile.** 26-3253 ..... **79.95**

**Color Disk Editor/Assembler.** 26-3254 ..... **79.95**

**Color Disk SCRIPSIT.** 26-3255 ..... **69.95**

**Desert Rider.** How long do you think you can survive this treacherous, grueling motocross track? If you find the stamina for the spills and thrills, you'll become a Desert Racer Hall of Fame member. Joystick required. 26-3292 ..... **39.95**



**NEW! One-on-One.** Fast-paced basketball action with Larry Bird and Julius (Dr. J) Erving. Use their moves and shots. 26-3288 ..... **49.95**

**NEW! TSWORD.** A format program that forms a powerful OS-9 word processing package when combined with TSEDIT. 26-3267 ..... **49.95**

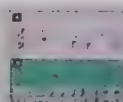
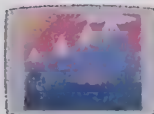
**TSEDIT.** A high-resolution screen editor that allows upper and lower case in lines from 32-80 columns. 26-3264 ..... **44.95**

**Investograph.** Chart stocks and trends. Features high-resolution graphics. 26-3258 ..... **69.95**

**Cash Budget Management.** Features ready-to-use income, expense and cash categories—or you can define your own. 26-3261 ..... **69.95**

**TRSCOPY.** Transfer text files between OS-9 and Color Computer disks. 26-3263 ..... **34.95**

**NEW! Micro Illustrator.** Graphics creation program which offers icon driven menus. Supports joystick, mouse or touch pad. 26-3278 ..... **39.95**



**NEW! PAN.** Write your own songs! Built-in features include everything you need to compose music in three-part harmony. 26-3279 ..... **39.95**

**Color Dictionary.** Use with Color Disk SCRIPSIT to check for spelling errors automatically. 26-3265 ..... **79.95**

**DYNACALC.** A powerful electronic spreadsheet. Requires OS-9 boot capability. 26-3275 ..... **139.95**

**Shamus.** Wind your way through the mazes. 26-3289 ..... **39.95**

**Sands of Egypt.** Can you crack the secret of the tomb? 26-3290 ..... **39.95**



**NEW! Varloc.** Exciting strategy and real time action between you and the computer. 26-3291 ..... **39.95**

**NEW! Dallas Quest.** You're a famous detective trying to help Sue Ellen outsmart J.R. 26-3294 ..... **39.95**



**NEW! Childpace.** Evaluates dexterity, language, personal and social skills of children 3 months to 5 years old. 26-3248 ..... **49.95**

**KIDWRITER.** Lets children create their own storybook. 26-3249 ..... **39.95**

**Ghana Bwana.** You're in an outrigger trying to reach the island. Survive hostile natives and hungry sharks, find the key to obtain the treasure. Joystick required. 26-3293 ..... **39.95**



# RADIO SHACK TELECOMMUNICATIONS



Benchmark  
Revolving Credit®  
See Page 3

## Telephone Modems for Every Need



**199<sup>95</sup>**  
\*Low As \$25 Per  
Month on Benchmark

**179<sup>00</sup>**  
\*Low As \$25 Per  
Month on Benchmark

**89<sup>95</sup>**

Telephone handset  
not included

**Telephone Modems.** Communicate with any RS-232C equipped computer. E Bell 103 compatible, 300 baud, full duplex, originate and answer. Direct-connect modems have modular phone plug.

**Direct-Connect Modem DCM 5.** Fully programmable. Automatically dials and answers phone, receives and transmits data, even hangs up phone. Also half duplex. 26-1177 ..... 199.95

**Direct-Connect Modem DCM 3.** Works with either DB25 or 4-pin connector (Color Computer type). 26-1178 ..... 89.95

**Acoustic Coupler AC-4.** Accommodates round or square phone handsets. Also half duplex. 26-1179 ..... 179.00

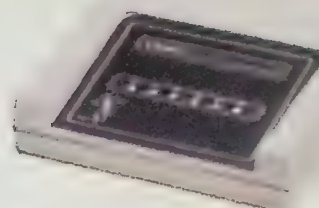
Note: Use only with Bell-compatible equipment. Direct-connect modems are not for multi-line use without optional extra controller.

## High-Speed Modem

**599<sup>00</sup>**

\*Low As \$25 Per  
Month on Benchmark

Automatically  
Selects Incoming  
300/1200-Baud Rate



**DC-2212 Modem.** High-speed transmission cuts long-distance costs to save you money! Automatically dials and answers phone, receives and transmits data, even hangs up phone. Easy-to-use, menu-driven asynchronous or synchronous operations. Bell 212A compatible, 300 and 1200 baud, full duplex, originate and answer.

26-1176 ..... 599.00

## RS-232C Selector Switch

**229<sup>95</sup>**

Connect Up To Three Devices

**SW-303.** Two switched ports for modems, plotters and other RS-232C devices. Cables not included.

26-1499 ..... 229.95



## Access Information by Phone with Videotex Software

### Dow Jones News/Retrieval

A "direct line" to Wall Street—and the first hour is free! Dow Jones News/Retrieval gives you current market quotes (subject only to the mandatory 15-minute delay) on all stocks, bonds and options traded on the major exchanges—plus selected U.S. Treasury issues. Detailed financial statistics compiled by Media General Financial Services are available for all NYSE and AMEX traded companies. There's also "electronic editions" of *The Wall Street Journal*, *Barron's* and the Dow Jones "Broadtape" as recent as 90 seconds and as far back as 90 days.

### CompuServe Information Service

Get "on line" with this exciting information service—and the first hour is free! CompuServe offers local, national and international news (read headlines before they've gone to press!), weather and sports from major newspapers like the *New*

*York Times* and *The Washington Post*, plus the full newswire service of Canadian Press and the Associated Press. Get historical information and updates on over 32,000 stocks, bonds and securities. There's also a home and educational reference service, computer games and Radio Shack's own Computer Bulletin Board. Communicate with other subscribers nationwide via the "electronic mail" service, get 16K RAM workspace and 128K of disk storage for your own use and much more! All this available at CompuServe's low hourly rate (additional charges for some services).

### Low-Cost Videotex Packages

Access national information networks and data bases using your computer and optional telephone interface. Simply dial a phone number (usually local), press a few keys and the desired information appears on your screen. Each easy-to-use package includes a Videotex software

manual, CompuServe manual, ID number and password, and a Dow Jones manual and password. You also get one FREE hour on BOTH the CompuServe and Dow Jones networks! After that, you'll be billed at their low hourly rates.

**Color Videotex Package.** 26-2222 ..... 39.95

**Universal Sign-Up Kit.** No software included. Intended for use with your terminal software.

26-2224 ..... 29.95

**Tandy 2000 Videotex.** 26-5260 ..... 69.95

**Model I/III Videotex.** 070000 26-1588 ..... 69.95

**Model 4 Videotex.** 26-1596 ..... 69.95

**Micro/Courier.** 000740 Send and receive electronic mail or data. Requires auto-answer, auto-dial modem. 26-1589 ..... 199.95

## Agricultural Software for Your Model 4/III Computer

### AgriData Network

000000 An agriculture information network that lets you access the latest marketing, finance, news, weather, general business and production information. Requires Model III or 4 and modem. Includes a user's manual with quarterly updates, a reference flip chart, a subscription to *Farm Futures* magazine, a newsletter and a toll-free 24-hour support service from AgriData Resources. 26-2227 ..... 499.00

### AgDisk Farm/Ranch Software

**Farm Accounting.** 00000 Record keeping system for most farm or ranch operations. 26-1546 ..... 669.00

**Machinery Management.** 00000 Calculate vital machinery cost information; fixed and variable cost; operating cost per acre, per year, per hour and by a breakdown of taxes, repair, depreciation, etc. 26-1548 ..... 139.95

**Corn/Soybean Management.** 00000 Five programs cover Grain Storage Decisions, Harvest Loss Calculations, Crop Yield Calculations, Field Population Calculator and Planter Calibration Calculator. 26-1549 ..... 139.95

### AgDisk VisiCalc Templates

00000 Makes VisiCalc (required) quick and easy to use for agriculture applications.

**Business Management.** 26-1610 ..... 89.95

**Cow-Calf Herd Management.** 26-1611 ..... 89.95

**Crop Management.** 26-1612 ..... 89.95

**Feedlot Cattle Management.** 26-1613 ..... 89.95

### Minimum Hardware Requirements

I/III = Model I or III III = Model III 4 = Model 4

A = 32K 1-Disk B = 32K 2-Disk C = 48K 1-Disk

D = 48K 2-Disk E = 64K 1-Disk

Model 4 can run software in Model III mode.

AgDisk software requires a 80-column printer.



# NEW! MODEL 4D MICROCOMPUTER WITH DESKMATE

## Two Built-In Double-Sided Drives for 736K of Disk Storage



NEW  
FOR 86

**1899<sup>00</sup>**

Available Approx. Oct., 1985

- Includes DeskMate™ Disk Software for Word Processing, Electronic Filing, Spreadsheet Analysis, Telecommunications, Calendar/Alarm and Electronic Mail
- 64K Memory—Expands to 128,000 Characters
- Parallel Printer Interface ■ 80 x 24 Display
- Other Ready-to-Run Software Available

**Model 4D with DeskMate.** The perfect desktop computer for busy managers, professionals, educators and home users. The Model 4D even comes with valuable DeskMate software on diskette, featuring the applications today's computer user wants most. Plus, a huge software library is already available for thousands of applications. The Model 4D runs all TRSDOS® software designed for the Model 4 and 4P, as well as for Model III/I (in the Model III mode). The Model 4D is also compatible with CP/M Plus and LDOS operating systems, giving you an enormous selection of programs of every type. Two built-in double-sided 5 1/4" floppy disk drives provide 736K of storage (368K each). A built-in RS-232C Serial Interface lets you communicate with other computers over phone lines, plus gives you access to national information networks (requires modem and cable). Features three programmable function keys. And it's easy to expand—add more memory, one or two more floppy drives or a hard disk. Includes Microsoft Disk BASIC and TRSDOS 6 operating system, owner and programming manuals, a reference card, and an introduction to get you started immediately. **26-1070 ..... 1899.00**

DeskMate/TM Tandy Corp. Microsoft/TM Microsoft Corp. CP/M Plus/TM Digital Research, Inc. LDOS/TM Logical Systems, Inc.

### DeskMate 6-in-1 Software Included

This user-friendly program lets you get down to business fast! Choose **TEXT** for preparing correction-free reports, memos and letters. **WORKSHEET** lets you make quick-and-easy "What if...?" calculations. **FILER** lets you create a name-and-address file, inventory list and more. **CALENDAR** alerts you to appointments. Use **TELECOM** to communicate with other computers and information services and **MAIL** to send messages to other DeskMate users (modem and cable required).

**DeskMate for Model 4/4P.** Already own a disk-based Model 4 or 4P? Add multi-function DeskMate software. **26-1608 ..... 249.95**

## Expand Today with These Upgrades for Model 4D/4/4P/III/I



**New Low Price! Model 4 High-Resolution Graphics.** Provides 153,600 picture elements. Requires 64K 1-disk system. Was \$379.95 in 1985 Catalogue.

**26-1126 ..... 339.95**

**New Low Price! RS-232C Serial Interface Kit.** Lets you communicate over phone lines. Allows use of serial devices. Includes cable. Was \$159.00 in 1985 Catalogue. **26-1148 ..... 129.95**

**Orchestra 90® Stereo Music Synthesizer.** Compose your own music on your computer and hear it on your home stereo. Orchestra 90 lets you compose music in six octave ranges in up to five simultaneous voices—all in stereo. Just connect Orchestra-90 to the I/O port of your Model 4 or III and plug it into your home stereo receiver. Transcribe any sheet music in any time signature or key. **26-1922 ..... 129.95**

**New Low Price! Model 4 Disk Drive 0.** Converts your Model 4 cassette system to a disk system. Includes a 184K, 5 1/4" double-density disk drive with TRSDOS 6 operating system, Disk BASIC and manual. Requires 64K memory. Was \$749.00 in 1985 Catalogue. **26-1127 ..... 599.95**

**New Low Price! Model 4/III Internal Drive 1.** Adds another 184K disk drive to your 1-disk Model 4/III. Was \$359.00 in 1985 Catalogue. **26-1163 ..... 229.95**

**New Low Price! Model 4 64K RAM Upgrade Kit.** Expands your Model 4 from 16K to 64K, or from 64K to 128K. Required for Model 4 cassette to disk upgrade. Extra memory not accessible by BASIC. Was \$109.95 in 1985 Catalogue. **26-1122 ..... 99.95**

**New Low Price! Model III to 4 Upgrade Kit.** Converts your Model III disk system to a Model 4 disk system (except for cabinet and green phosphor monitor). Includes a new keyboard, 64K RAM, TRSDOS 6 diskette with Disk BASIC. Was \$1199.00 in 1985 Catalogue. **26-1123 ..... 599.95\***

**New Low Price! Model III/I 16K RAM Upgrade Kit.** Was \$69.00 in 1985 Catalogue. **26-1102 ..... 44.95\***

**Model III BASIC and 16K RAM Upgrade Kit.** Upgrades your 4K Level I to Model III BASIC. For Model III only. **26-1121 ..... 229.00\***

**External Disk Drives.** Each drive adds 184K of data storage to your Model 4, III or I. Uses 40-track 5 1/4" diskettes. Internal drive #0 required.

**Drive 2.** **26-1164 ..... 459.00**

**Drive 3.** **26-1161 ..... 399.00**

**Hard Disk Kits.** Each kit includes cable, software and manuals for use with our 15- or 10-megabyte Hard Disk Systems (see page 178).

**15-Megabyte Model III Kit.** Includes Model III LDOS operating system. Can be used for split disk operation. Req. 48K 1-disk Model III. **26-1133 ..... 149.95**

**15-Megabyte Model 4 Kit.** Includes Model 4 TRSDOS 6.2. Req. 64K 1-disk Model 4. **26-1134 ..... 119.95**

**New! 10-Megabyte Model 4 Controller.** Uses 26-1134 Kit (not included). Req. 64K 1-Disk Model 4. **26-1138 ..... 699.00**

\*Requires installation, not included.



# MODEL 4/III/I SOFTWARE PACKAGES



Bencharge  
Revolving Credit  
See Page 3

**General Ledger.** 4/III (D) Use alone or interface with Accounts Receivable, Invoice Writer, Accounts Payable below. Handles 100 accounts, 1150 transactions per month. 26-1540 249.95

**Accounts Receivable.\*** 4/III (D) Handles up to 2000 transactions per month with up to 150 customers. 26-1541 249.95

**Invoice Writer.\*** 4/III (D) Creates invoices for Accounts Receivable system above. 26-1544 69.95

**Accounts Payable.\*** 4/III (D) Handles up to 1100 transactions and 75 vendors per month. 26-1542 249.95

**Inventory Control.** 4 Processes up to 100 vendors, 50 purchase orders and 1200 inventory items. Req. 3 drives. 26-1545 249.95

**COBOL Query.** 4 (F) Retrieve information from COBOL data files. 26-2026 199.95

## Minimum Hardware Requirements

4 = Model 4, 4D or 4P only  
III = Model III

III/I = Model III or I

(A) 32K 1-Disk (B) 32K 2-Disk

(C) 48K 1-Disk (D) 48K 2-Disk

(E) 64K 1-Disk (F) 64K 2-Disk

**SCRIPSIT®.** Low-cost word processing program lets you prepare correction-free memos, letters, reports and manuscripts. With manual and quick-reference card. Requires printer.

4 (E) 26-1596 139.95

**SuperSCRIPSIT.** Deluxe word processing program supports proportional-spaced printing, multiple columns and much more.

4 (E) 26-1595 249.95

III/I (C) 26-1590 249.95

**Profile® 4 Plus Filing System.** 4 (D) Create your own personalized electronic filing system. Stores up to 700 records of 255 characters on two disks, 2900 with four disks. 26-1635 349.95

**Enhanced VisiCalc.** Versatile spreadsheet analysis program answers "What if . . . ?" calculations.

4 (E) 26-1520 139.95

III (C) 26-1569 139.95

**Multiplan.** 4 (E) Advanced electronic spreadsheet features merging of spreadsheets and plain-English commands. 26-1530 249.95

**pfs:file.** Personal filing program lets you create and organize records according to your own specifications. Fast and easy data access.

4 (E) 26-1518 174.95

III (D) 26-1515 174.95

**pfs:report.** Produces reports from pfs:file.

4 (D) 26-1517 139.95

III (D) 26-1516 139.95

\*Interactive with 26-1540 using three drives or hard disk.

**DoubleDuty.** 4 Load two separate programs at once into two partitions. DoubleDuty lets you move back and forth between programs without reloading. Requires 128K. 26-2231 89.95

**Formation Forms Management System.** 4/III (C) An easy-to-use, menu-driven program for creating, filling out and printing business forms. 26-1527 249.95

**PowerTool.** III/I (C) Lets you examine and modify TRSDOS and LDOS diskettes with ease. 26-2022 69.95

**CP/M Plus.** 4 (E) Supports thousands of available programs. 26-2216 199.95

**CBASIC** 4 (F) For CP/M Plus above.

26-2217 139.95

**TRSDOS 6.2 Utilities.** 4 (E) Lets you make a backup in less than one minute, allows the use of labels rather than line numbers in BASIC programs, simplifies conversion of Model III programs to Model 4 BASIC, recovers killed programs, compares two disks or files for a match. Requires TRSDOS 6.2.

26-315 49.95

**LDOS 5.1 Operating System.** III (D) An advanced DOS that lets you read diskettes on Models 4, III or I. Includes a Job Control Language to control an unattended computer, a terminal utility, printer spooling and more.

26-2214 179.95

See Page 171  
For Agricultural Software

## Exciting Games for the Entire Family

**13 Ghosts.** (4) Armed with your "Ghost Blaster", you're out to de-spook a ghost town. 26-1927 29.95

**Games Pack 2.** (1/2) Includes Defense Command and Stellar Escort. 26-1925 34.95

**Disk Version.** (3) 26-1926 34.95

**Games Pack 3.** (1/2) Includes Cosmic Fighter and Meteor Mission II. 26-1923 34.95

**Disk Version.** (3) 26-1924 34.95

**Magic Carpet.** (1/2) An interactive adventure game for youngsters. 26-1919 12.95

**Starquest.** (1/2) Fight off aliens! 26-1920 22.95

**Zaxxon.** (1/2) Optional amplifier adds sound effects. 26-1960 39.95

**Disk Version.** (4) 26-1956 39.95

**Computer Diplomacy.** (4) 26-1957 29.95

**Frogger.** (1/2) Optional computer-generated music requires mini amplifier. 26-1958 29.95

**Disk Version.** (4) 26-1959 29.95

**Sword of Roshon.** (2) 26-1918 12.95

**Hall of the Mountain King.** (3) 26-1921 22.95

**Monty Plays Scrabble.** (3) Requires board game and mini-amplifier. 26-1954 19.95

## Popular Cassette Software for Model 4/III/I

**DOTPLOT-80.** (1/2) A software package to create beautiful graphics with easy-to-use BASIC commands! Requires graphics-mode printer. 26-2023 29.95

**SCRIPSIT® Word Processing.** (1/2) The cassette version of our popular word processing program. 26-1505 49.95

**IBudget Management.** (1/2) Records up to 60 budgeted accounts with 25 cash expenses, plus 20 savings transactions and 50 checks per month. 26-1603 29.95

**Series I Editor/Assembler.** (1/2) Includes manual with Z-80 instruction set. 26-2011 39.95

**Assembly Language Lab.** (1/2) A self-contained course in Z-80 machine-language programming. The software training package features 27 lessons with practical examples and exercises. 26-2017 49.95

**DEBUG.** (1/2) Displays memory in 128 or 256-byte full-screen mode. Displays Z-80 registers. Also allows modifications to RAM and registers. 26-2000 29.95

**Tiny Pascal.** (1/2) Model III Pascal is complete with monitor, compiler and editor. 26-2020 29.95

## Minimum Hardware Requirements

(D) = 16K Level II (2) = Model III BASIC (3) = 32K 1-Disk (4) = 48K 1-Disk  
Cassette software requires a cassette recorder and cable.

All Model III software packages operate on a Model 4D/4P in the Model III mode. VisiCalc/Registered TM VisiCorp. Multiplan/TM Microsoft Corp. pfs/Registered TM Software Publishing. Formation Forms Management and Orchestra 90/TM Software Affair. PowerTool/TM PowerSoft. CP/M Plus and CBASIC/TM Digital Research. LDOS/TM Logical Systems, Inc. ZORK/TM Infocom, Inc. Frogger and Zaxxon/TM Sega Enterprises, Inc. Monty/TM Ritam Corp. Scrabble/Registered TM Selchow & Richter Co. Z-80/Registered TM Zilog Corp.



# COMPUTER FURNITURE AND ACCESSORIES

## Beginner's Workstation



Computer, printer and accessories not included.



**79<sup>95</sup>** Each Easy to Assemble

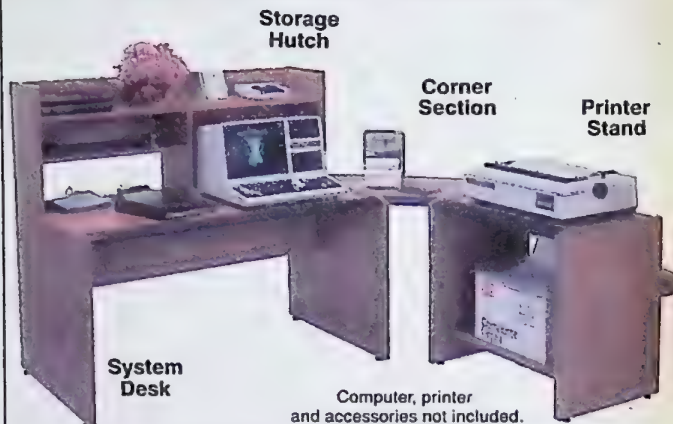
### Computer Stand

Ideal for Color Computer. Features monitor/printer platform storage shelf. 26 x 32 x 19 1/2". 26-1354.....79.95

### Printer Stand

Large enough for wide-bed printers. Includes bottom feed paper slot and storage shelf. Adjustable glides. 26 x 26 7/8 x 19 1/4". 26-1355.....79.95

## Deluxe Modular Workstation



System Desk

Storage Hutch

Corner Section

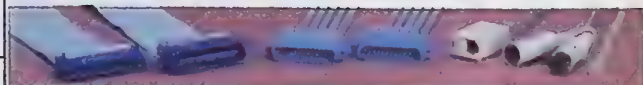
Printer Stand

Computer, printer and accessories not included.

■ Simulated Oak Finish ■ Easy-to-Assemble Components

**System Desk.** Spacious design. Twin cable management slots for easy connections. Adjustable glides. 27 x 49 3/4 x 29 3/8". 26-1356.....199.95  
**Storage Hutch.** Mounts across the full width of the system desk. With adjustable "second shelf" for either side. 26-1359.....89.95  
**Half-Width Storage Hutch (not shown).** Ideal for use with Tandy 1000, 1200, 2000 and others with separate monitors. Three shelves. 26-1374....79.95  
**Corner Section.** Connects system desk and printer stand for a convenient "work corner". Attaches to either side of desk. 26-1358.....59.95  
**Printer Stand.** Includes bottom-feed paper slot, fold out paper catch and paper storage shelf. Adjustable glides. 27 x 28 1/2 x 19 1/2". 26-1357...159.95

## Radio Shack Computer Cables



### Parallel Printer Cables

| For Use With             | Description | Cat. No. | Each  |
|--------------------------|-------------|----------|-------|
| Model I/II/4/4P/1000     | 6' ribbon   | 26-1401  | 54.95 |
| Model I/II/4/4P/1000     | 12' ribbon  | 26-1368  | 59.95 |
| Model II/12/16/6000/2000 | 6' ribbon   | 26-4401  | 54.95 |
| Model II/12/16/6000/2000 | 12' ribbon  | 26-1323  | 59.95 |
| Tandy 1200/IBM PC        | 6' ribbon   | 26-1347  | 54.95 |
| Tandy 1200/IBM PC        | 12' ribbon  | 26-1371  | 59.95 |

### Serial Cables

| For Use With                              | Description    | Cat. No. | Each  |
|---|----------------|----------|-------|
| Color Computer/MC-10 to Printer and Modem | 4-pin to 4-pin | 26-3020  | 6.95  |
| Color Computer/MC-10 to RS-232C           | 4-pin to DB25  | 26-3014  | 26.95 |
| DT-100 Terminal to Printer                | 4-pin to DB25  | 26-1361  | 26.95 |

### Cassette Record Cable

| For Use With                 | Description    | Cat. No. | Each |
|------------------------------|----------------|----------|------|
| Computers with cassette port | 5-pin to audio | 26-1207  | 6.95 |

### Model 100/Tandy 200 Interface Cables

| For Use With           | Description      | Cat. No. | Each  |
|------------------------|------------------|----------|-------|
| Any parallel printer   | 34-pin to 36-pin | 26-1409  | 19.95 |
| DC modem to phone jack | 8-pin to modular | 26-1410  | 29.95 |

### Universal RS-232C Communication

| For Use With                                    | Description         | Cat. No. | Each   |
|---|---------------------|----------|--------|
| III/4/12/168/1000/1200 HD/2000/6000             | 5' Ribbon           | 26-1408  | 29.95  |
| II/16   | 5' Round/terminator | 26-4403  | 59.95  |
| 12/16/6000/1000/1200/2000 or III/4 with 26-1497 | 10' Round           | 26-1490  | 39.95  |
|   | 25' Round           | 26-1491  | 59.95  |
|   | 50' Round           | 26-1492  | 79.95  |
|   | 100' Round          | 26-1493  | 119.95 |
| Two RS-232C cables                              | Connector           | 26-1495  | 29.95  |
| Two Computers & RS-232C Cable                   | Null Modem          | 26-1496  | 26.95  |
| DT-1/II/4 and RS-232C Cable                     | 8" flat extender    | 26-1497  | 27.95  |
| 6000 RS-232C Card to modem                      | Modem adapter       | 26-1373  | 29.95  |

## Desktop Printer Platform

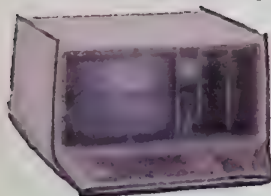


**49<sup>95</sup>**

Printer and paper not included.

Accommodates standard computer monitor for easy viewing or narrow-bed printer. Top measures 16 3/4 x 13 3/4", with 5" clearance for printer paper. 26-1360.....49.95

## Dust Covers



## Power Line Filter

NEW FOR '86

**69<sup>95</sup>**



Protect Your Computer

Limits AC power-line interference. Single switch controls eight outlets for total power rating of 6.5 amps/780 Watts. With surge protection. 26-1244.....69.95

## Automatic Power Strip



**99<sup>95</sup>**

Controls Up to Five Accessories

SW-301. Automatically activates up to five peripherals when you turn on your computer. Power filtering system and two-stage surge protection. 26-1429.....99.95

| Computers            | Cat. No. | Price |
|----------------------|----------|-------|
| Model III/4/DT-1     | 26-506   | 6.95  |
| Model 12/16/6000     | 26-526   | 9.95  |
| Color Computer 2     | 26-532   | 4.95  |
| Tandy 1000/1200/2000 | 26-541   | 12.95 |

| Peripherals         | Cat. No. | Price  |
|---------------------|----------|--------|
| CCR 81 Recorder     | 26-517   | 3.95   |
| External Disk Drive | 26-502   | 2/7.95 |

| Printers       | Cat. No. | Price |
|----------------|----------|-------|
| DMP 105        | 26-530   | 4.95  |
| DMP 130        | 26-536   | 5.95  |
| DMP 430        | 26-535   | 5.95  |
| DMP 2100/P     | 26-525   | 5.95  |
| DMP 2200       | 26-539   | 6.95  |
| DWP 510, DW II | 26-508   | 6.95  |
| DWP 220        | 26-537   | 6.95  |
| TP-10          | 26-531   | 4.95  |



# INSIST ON RADIO SHACK COMPUTER SUPPLIES

## Certified 3 1/2", 5 1/4" and 8" Diskettes

■ **Quality**—Manufactured to the Highest Standards of Excellence

■ **Reliability**—You're Assured That Your Programs and Data Are Safe

### New! 3 1/2" Single-Sided Diskettes

| Size   | Tracks | Quantity | Cat. No. | Price |
|--------|--------|----------|----------|-------|
| 3 1/2" | 80     | 3        | 26-415   | 21.95 |
| 3 1/2" | 80     | 10       | 26-416   | 69.95 |

### Single-Sided Diskettes

| Size   | Tracks | Quantity | Cat. No. | Price |
|--------|--------|----------|----------|-------|
| 5 1/4" | 40     | 1        | 26-305   | 4.29  |
| 5 1/4" | 40     | 3        | 26-405   | 10.95 |
| 5 1/4" | 40     | 10       | 26-406   | 29.95 |
| 8"     | 77     | 3        | 26-4904  | 18.95 |
| 8"     | 77     | 10       | 26-4906  | 53.95 |

### Double-Sided Diskettes

| Size   | Tracks | Quantity | Cat. No. | Price |
|--------|--------|----------|----------|-------|
| 5 1/4" | 40     | 3        | 26-411   | 12.95 |
| 5 1/4" | 40     | 10       | 26-412   | 36.95 |
| 5 1/4" | 80     | 3        | 26-409   | 19.95 |
| 5 1/4" | 80     | 10       | 26-410   | 59.95 |
| 8"     | 77     | 3        | 26-4961  | 24.95 |
| 8"     | 77     | 10       | 26-4960  | 65.95 |

### Replacement Labels

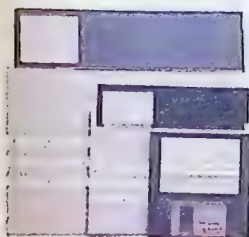
| Size   | Quantity | Cat. No. | Price |
|--------|----------|----------|-------|
| 5 1/4" | 54       | 26-307   | 3.99  |
| 8"     | 54       | 26-4955  | 3.99  |

## Disk Drive Analyzer

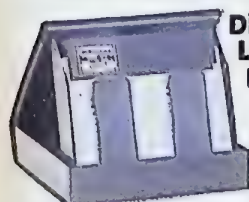
**39<sup>95</sup>**

Spot potential problems before they occur! Pre-programmed diskette analyzes your drive's radial alignment, rotational speed, clamping ability and read/write accuracy. Easy to use. Just insert the Disk Drive Analyzer in your drive and follow the instructions that appear on the screen. Displays results automatically.

For Model III/4/4P. 26-413 ..... 39.95



Our diskettes are double coated with an advanced ferric oxide blend to provide maximum lubrication and resistance to diffusion. All diskettes are unformatted, double-density and soft-sectored.

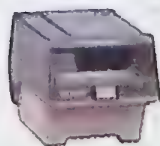


## Diskette Library Boxes

Low As

**3<sup>95</sup>**

NEW! 3 1/2" Holds 5. 26-1380 .... 2/3.95  
5 1/4" Holds 5. 26-1348 ..... 3.95  
5 1/4" Holds 10. 26-1452 ..... 6.95  
8" Holds 10. 26-4952 ..... 7.95



## Diskette Storage Boxes

Low As

**19<sup>95</sup>**

3 1/2" Holds 30. 26-1381 ..... 19.95  
5 1/4" Holds 50. 26-1362 ..... 24.95  
8" Holds 50. 26-4953 ..... 34.95

## Disk Files



(1) NEW! 5 1/4" Wallet File. Holds 10. 26-1366 ..... 11.95  
(2) Binder for Envelopes. 26-1310 ..... 7.95  
(3) 5 1/4" Envelopes. 26-510 ..... Pkg. 10/11.95  
8" Envelopes. 26-4907 ..... Pkg. 10/11.95

## Disk Drive Head Cleaning Kit

Low As

**12<sup>95</sup>**



NEW! 3 1/2" Drive Kit. 26-419 .... 14.95  
5 1/4" Drive Kit. 26-408 ..... 12.95  
8" Drive Kit. 26-4957 ..... 12.95



Insist on Authentic Tandy Computer Cassette Tapes

## Certified Cassette Tapes for Reliable Data Storage

Our certified cassettes deliver error-free data recording for tape-based computer storage systems. Each quality data storage tape is free from defects and includes an identification label and a hinged plastic box for protection.

Deluxe C-20 Cassette Tape. "Reel-to-reel" design in a clear shell. 26-308 ..... 4.95  
C-20 Cassette Tape. 26-301 ..... 3.95  
C-10 Cassette Tape. 26-302 ..... 2.95

| Quantity | Deluxe C-20 (Each) | C-20 (Each) | C-10 (Each) |
|----------|--------------------|-------------|-------------|
| 1-11     | 4.95               | 3.95        | 2.95        |
| 12-23    | 4.49               | 3.59        | 2.69        |
| 24-47    | 3.99               | 3.29        | 2.39        |
| 48-UP    | 3.59               | 2.99        | 2.19        |



## Monitor Pedestal

NEW! FOR '86

**22<sup>95</sup>**

Holds all Tandy monitors. Adjustable swivel base rotates, tilts. 226-1369 ..... 22.95  
1 Monitor not included.



## Save on Fanfold Printer Paper

Our 9 1/2 x 11" sheets have "invisible" perforated margins.

## Pressboard Binders

| Size         | Design       | Quantity    | Cat. No. | Price |
|--------------|--------------|-------------|----------|-------|
| 9 1/2 x 11"  | Greenbar 15# | 3500 sheets | 26-1403  | 69.95 |
| 9 1/2 x 11"  | Blank 15#    | 500 sheets  | 26-1423  | 12.95 |
| 9 1/2 x 11"  | Blank 20#    | 500 sheets  | 26-1387  | 15.95 |
| 9 1/2 x 11"  | Blank 20#    | 1250 sheets | 26-1427  | 34.95 |
| 14 7/8 x 11" | Greenbar 15# | 500 sheets  | 26-1330  | 16.95 |
| 14 7/8 x 11" | Greenbar 15# | 3500 sheets | 26-1417  | 89.95 |

14 7/8 x 11" Binders. 26-1339. Pkg. 2/11.95  
9 1/2 x 11" Binders. 26-1340. Pkg. 2/11.95

## Fanfold Mailing Labels

Low As

**9<sup>95</sup>**



1-Wide. Pkg./1000. 26-1328 ..... 9.95  
1-Wide. Pkg./5000. 72-402 ..... 34.95  
2-Wide. Pkg./2000. 72-401 ..... 25.95  
3-Wide. Pkg./3000. 72-400 ..... 26.95

## Roll Printer Paper

| Printers                    | Cat. No. | Price    |
|-----------------------------|----------|----------|
| LP/III/IV/VIII/DMP 200      | 26-1402  | 2/29.95  |
| Quick Printer (#26-1153)    | 26-1405  | 3/26.95  |
| Quick Printer II (#26-1155) | 26-1412  | 2/6.95   |
| Plotter/Printer (#26-1190)  | 26-1407  | 7.95     |
| PC-1                        | 26-3506  | 6/2.75   |
| PC-2                        | 26-3606  | 6/3.49   |
| CGP 115                     | 26-1428  | 3/7.95   |
| CGP 220 Rolls               | 26-1333  | 3/14.95  |
| CGP 220 Cut Sheets          | 26-1341  | 250/9.95 |

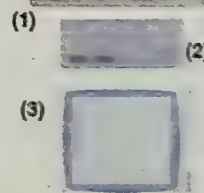
## Anti-Glare Mask Cuts Reflections



Nylon Mesh **22<sup>95</sup>**

Cuts light reflection without affecting readability. Quick, easy adhesive attachment. Not for color monitors. 26-511 ..... 22.95

## Programming Aids



(1) Printview Ruler. 26-1313 ..... 4.50  
(2) Flowchart Template. 26-1312 ..... 4.95  
(3) Graphics Worksheets. 26-2105 ..... 100/6.95

Available But May Not Be Stocked at All Radio Shack Stores and Participating Dealers



# RADIO SHACK HAS PRINTERS FOR EVERY NEED



## Low-Priced Impact Matrix Printer

**269<sup>00</sup>**

\*Low as \$25 Per Month on Benchcharge

- High Performance for Less!
- Bit-Image Mode for Graphics
- 80 Characters Per Second
- Prints 9 x 8 Dot-Matrix Characters on an 8" Line

**DMP 105.** Our lowest price ever for a full-size, 9" dot-matrix printer! Print quality rivals printers at twice its price. Low-cost complement to your Color Computer or Model 4/III. Prints 10, 12 and 16.7 characters per inch. Features elongated and condensed type, underline and boldface. Graphics mode allows 480-800 dots per line. Uses fanfold paper or single sheets. Includes parallel and Color Computer-compatible serial (600/2400 baud) interfaces.

26-1276 ..... 269.00



## Triple-Mode Printing Made Affordable

NEW FOR '86

**469<sup>00</sup>**

\*Low as \$25 Per Month on Benchcharge

- Does It All for One Low Price!
- Lets You Choose Between Word Processing, Data Processing and Dot-Addressable Graphics Modes
- Compatible with the IBM PC

**DMP 130.** High-performance 9½" dot-matrix printer gives you correspondence characters at up to 25 cps; standard characters at up to 100 cps. Choose between standard (10, 12 and 17 cpi), correspondence (10 and 12 cpi, plus proportional spacing), standard italics (10, 12 and 17 cpi) and correspondence italics (10 and 12 cpi). Features super and subscripts, boldface, underline and microfonts. Automatic paper load, margin designating and self-test functions. Uses 4" to 10" fanfold paper or single sheets. Parallel and Color Computer-compatible serial interfaces.

26-1280 ..... 469.00

IBM/Registered TM International Business Machines Corp.



## Color Ink-Jet Printer

NEW LOW PRICE! Was \$899.00 in 1985 Catalogue

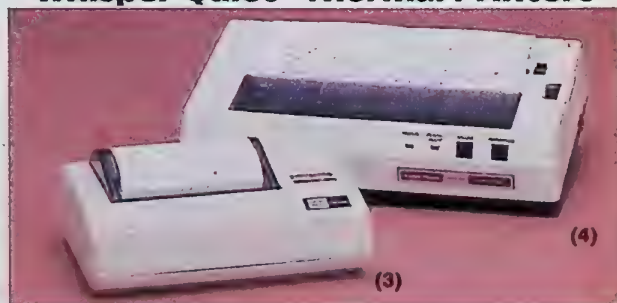
**799<sup>00</sup>**

\*Low as \$25 Per Month on Benchcharge

**CGP 220.** This high-resolution, drop-on-demand ink-jet system prints in seven non-smearing colors. Parallel and Color Computer-compatible serial interfaces. 26-1268 ..... 799.00

Black Ink Replacement Pack. 26-1281 ..... 12.95  
Color Ink Replacement Pack. 26-1282 ..... 19.95  
8½ x 11" Paper. 26-1341 ..... 250 Sheets/9.95  
Roll Paper. 26-1333 ..... Pkg. of 3/14.95

## "Whisper-Quiet" Thermal Printers



Color Computer Thermal Printer

9" Thermal Ribbon Printer

**129<sup>95</sup>**

\*Low as \$25 Per Month on Benchcharge

**399<sup>00</sup>**

\*Low as \$25 Per Month on Benchcharge

(3) TP-10. Print alphanumeric and block graphics with your Color Computer. Prints 30 cps. 26-1261 ..... 129.95

4½"-Wide Thermal Paper. 26-1332 ..... Pkg. of 2/5.95

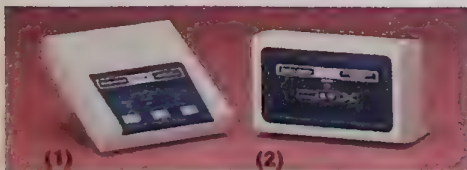
(4) TRP 100. Prints text (50 cps) and graphics on both regular and thermal paper. Parallel and Color Computer-compatible serial interfaces. IBM PC compatible. Uses AC adapter or five "C" batteries (not included). 26-1275 ..... 399.00

Thermal Roll Paper. 8½" x 100'. 76-1003 ..... Pkg. of 6/29.95

IBM/Registered TM International Business Machines Corp.

## Printer Controller and Switch Add Efficiency

Add Power and Flexibility to Your Printing Operations



**399<sup>95</sup>**

**179<sup>95</sup>**

(1) PTC-64. Print one job while working on another! Stores 62,000 characters in RAM. Handles graphics and special text. 26-1269 ..... 399.95

(2) SW-302. Connects two printers to one computer or two computers to printer. Cables not included. 26-1498 ..... 179.95

Cables and Supplies for All Our Printers Are Available at Your Nearby Radio Shack



# MORE PRINTERS AND ACCESSORIES



Bencharge  
Revolving Credit®  
See Page 3

## Our Lowest-Priced Daisy Wheel Printer

- Prints over 200 Words per Minute
- Clean, Sharp Characters for That "Electric Typewriter Look"
- Uses Interchangeable 100-Character Print Wheels

NEW FOR '86

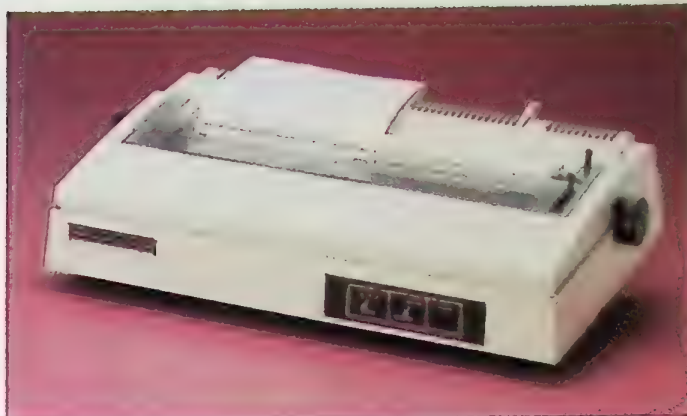
**799<sup>00</sup>**

\*Low as \$25  
Per Month  
on Bencharge

**DWP 220.** Letter-perfect printing for word processing programs like SCRIPSIT®. Select 10 or 12 cpi, or proportional pitch. Print wheel cassettes simply "drop in" for clean, easy installation. Prints at 20 cps. Includes forward and reverse paper feed, 1/2-line feed, underline and programmable backspace. "Paper empty" and "ribbon end" sensors. Automatic impact control prolongs print wheel life. IBM compatible with optional-extra software (#700-2118, \$39.95). With Courier 10 print wheel, carbon ribbon.

26-1278 ..... **799.00**

**NEW! DWP 220 Tractor.** 26-1444 ..... **159.95**



## IBM PC-Compatible Dot-Matrix Printers



### 132-Column Printer with 18-Wire Head

(1) **DMP 430.** Superior print quality in standard and correspondence fonts at up to 180 cps. Micro, italic, double-high and elongated fonts, graphics. Pin-driven tractor. Parallel and Color Computer-compatible serial interfaces. 26-1277 .. **1199.00**

**1199<sup>00</sup>**

\*Low as \$34 Per  
Month on Bencharge

### Deluxe Dot-Matrix Prints Custom Fonts

(2) **New Low Priced DMP 2100P.** Allows downloading of custom fonts. Includes data processing, graphics and daisy-wheel quality correspondence fonts. Parallel interface. Was \$2495 in RSC-14. 26-1274 ..... **1895.00**

**1895<sup>00</sup>**

\*Low as \$53 Per  
Month on Bencharge

**New Low Priced Bi-Directional Tractor.** Was \$219.95 in 1985 Catalogue. 26-1441 .... **159.95**

### High-Speed Printer for Business Use

(3) **DMP 2200.** Get super-fast data processing output at 380 characters per second. Correspondence mode. Pin-driven tractor. IBM PC compatible. Parallel interface. 26-1279 ..... **2195.00**

**2195<sup>00</sup>**

\*Low as \$62  
Per Month  
on Bencharge

IBM is a registered trademark of International Business Machines Corp.

## Professional Word Processing Printer

**1895<sup>00</sup>**

\*Low as \$53 Per  
Month on Bencharge

- Prints Over 500 Words Per Minute
- Interchangeable 124-Character Print Wheels



**DWP 510.** Prints at 10 or 12 cpi or proportional spacing (switch selectable). Averages 43 cps. Uses up to five carbons. Includes Courier 10 print wheel and carbon ribbon. IBM compatible with optional-extra software (#700-2118, \$39.95). 26-1270 ..... **1895.00**

**Tractor Feed.** 26-1447 ... **279.95** **Sheet Feeder.** 26-1477 .... **749.00**

## Replacement Printer Ribbons

Radio Shack continues to support all printers we have sold in the past. See Cat. RSC-15 for a complete listing of ribbons.

| Replacement Printer Ribbons |                                       |                |          |       |       |
|-----------------------------|---------------------------------------|----------------|----------|-------|-------|
| Printer                     | Ribbon                                | Character Life | Cat. No. | Each  |       |
|                             |                                       |                |          | 1-11  | 12-Up |
| DMP 120, 200, 430, 500      | Refill Pack (3/PK)                    | 4 million      | 26-1489  | 22.95 | 17.20 |
| DMP 105                     | Fabric Cart.                          | 1 million      | 26-1288  | 10.95 | 8.20  |
| DMP 430                     | Fabric Cart.                          | 4 million      | 26-1296  | 22.95 | 17.20 |
| DMP 2100, 2100P             | Fabric Cart.                          | 2 million      | 26-1442  | 19.95 | 14.95 |
| TRP100                      | Thermal Film                          | 40,000         | 26-1297  | 4.95  | 3.70  |
| TRP 100                     | Refill Rolls 5/Pk                     | 40,000         | 26-1298  | 12.95 | 9.70  |
| DW II, DWP 410, 510         | Carbon Film Cart. Multi-Strike (3/PK) | 250,000        | 26-1419  | 29.95 | 22.45 |
| DW II, DWP 410, 510         | Nylon Cart.                           | 1 million      | 26-1449  | 15.95 | 11.95 |
| DMP 2200                    | Nylon Cart.                           | 10 million     | 26-1233  | 54.95 | 41.20 |
| DMP 2200                    | Refill                                | 10 million     | 26-1234  | 21.95 | 16.45 |
| DMP 130                     | Nylon Cart.                           | 2.5 million    | 26-1236  | 15.95 | 11.95 |
| DWP 220                     | Multi-Strike Carbon                   | 250,000        | 26-1299  | 27.95 | 20.95 |

Available But May Not Be Stocked At All Radio Shack Stores and Participating Dealers



# MULTI-USER TANDY® 6000 AND EXPANSIONS



## Expands to a Three or Six-Workstation XENIX System

512K Tandy 6000 with  
Two 1.25-Megabyte Floppies

**6599<sup>00</sup>**

512K Tandy 6000 with  
Built-In 15-Megabyte Hard Disk

**7999<sup>00</sup>**

- Includes the Powerful XENIX Multi-User Operating System (700-3030)
- Comes with 512K—Expandable to 1 Million Characters of Memory
- Unique Dual-Processor Design
- Four Internal Plug-In Slots

**Tandy 6000.** The hub of a multi-user office system! Just add low-cost terminals, hard disk and cable to allow up to three people (expandable to six) to perform different tasks at the same time. Advanced 16/32-bit technology permits the Tandy 6000 to utilize much more memory and process data at much higher speeds than 8-bit micros. The state-of-the-art 68000 microprocessor accepts 16-bit data and processes it internally as 32-bit "words". A second microprocessor—the Z-80A—handles input/output and a variety of other "housekeeping" chores. Another advantage is that while the Tandy 6000 handles the complex, computation-intensive jobs and sophisticated

programs that only a 16-bit computer can, you can also use existing Model 12 software (in the single-user mode only). Two RS-232C serial communication interfaces and a parallel printer interface allow expansion with a variety of peripherals. Add high-resolution graphics (single-user mode only), additional memory and more via the user-accessible card cage. Expand easily with external hard disks. Includes 12" green monitor, detachable keyboard with 8 function keys.

2-Disk Tandy 6000. 26-6021 ..... 6599.00  
Tandy 6000 with Hard Disk. 26-6022 ..... 7999.00

## External Hard Disk Drives

**New Low Price! 15-Megabyte Primary Unit.** Was \$3499.00 in 1985 Catalogue.  
26-4155 ..... 2299.00\*

**New Low Price! 15-Megabyte Secondary Unit.** Was \$2799.00 in 1985 Catalogue.  
26-4156 ..... 1899.00\*

**35-Megabyte Primary.** 26-4171 ..... 4199.00\*

**35-Megabyte Secondary.** 26-4172 ..... 3799.00\*

**NEW! 70-Megabyte Primary.** 26-4173 ..... 6199.00\*

**NEW! 70-Megabyte Secondary.** 26-4174 ..... 5599.00\*

**New Low Price! Tandy 6000/16/12/II Cable Kit.** Was \$699.00 in 1985 Catalogue. 26-4157 ..... 499.00

**Tandy 2000 Cable Kit.** 26-5126 ..... 65.00

**15-Megabyte Model 4 Cable Kit.** 26-1134 ..... 119.95

**15-Megabyte Model III Cable Kit.** 26-1133 ..... 149.95

**NEW! 10-Megabyte HD.** For Tandy 1000 and Model 4. Requires controller, below. 25-1025 ..... 999.00\*

**NEW! Secondary Hard Disk Cable for Tandy 1000.** 25-1026 ..... 55.00

**NEW! Secondary Hard Disk Cable for Tandy 1000 HD.** 25-1027 ..... 55.00

**Tandy 1000 Hard Disk Controller.** 25-1007 ..... 489.00

**NEW! Model 4 10-Meg. Controller.**  
(Available 12/15/85) 26-1138 ..... 699.00

## 10-Megabyte Disk Cartridge System



NEW FOR '86

**3195<sup>00</sup>**

Removable  
Cartridges  
For Easy  
Back up

**10-Megabyte Disk Cartridge System.** Can be used as a backup device, or as a 10-megabyte secondary drive. Removable cartridges make it easy to backup and store hard disk data. Includes one disk cartridge. 26-1245 ..... 3195.00

**10-Megabyte Cartridge.** 26-1372 ..... 129.95

**Interface Kit for Tandy 6000/16.**  
26-6018 ..... 189.00\*\*

**Interface Kit for Tandy 1000/1200 HD.**  
25-3022 ..... 299.95\*\*

## Deluxe Data Terminal



**1199<sup>00</sup>** 14" High-Resolution  
80 or 132 x 26 Display

**DT-100 Data Terminal.** Ideal with our Tandy 6000. Features 16 programmable-function keys and numeric pad. Terminal configuration is set from the keyboard and retained even when the power is off. 26-6052 ..... 1199.00

**DT-1 Data Terminal.** 26-6050 ..... 999.00



# ADVANCED TANDY 2000 NOW AT NEW LOW PRICES!

## The Ultra-High Performance MS-DOS Based Computer

2-Disk Tandy 2000  
Was \$4150.00 in 1985 Catalogue

**NEW LOW PRICE!**

**2499<sup>00</sup>**

Low As \$70 Per Month on Bencharge

Monitor and Digi-Mouse™ not included.

Tandy 2000 HD with 10-Megabyte Hard Disk  
Was \$6399.00 in 1985 Catalogue

**NEW LOW PRICE!**

**3899<sup>00</sup>**

Low As \$109 Per Month on Bencharge

**Tandy 2000.** Gives you more speed, more disk storage, easier expansion options and more advanced graphics than most other MS-DOS based computers. A "next-generation" 16-bit microprocessor makes it over twice as fast as the IBM PC. Two floppy disk drives store 720K per drive. Or choose the Tandy 2000 HD with a built-in 10-megabyte hard disk drive. MS-DOS lets you use the most advanced software on the market. Expand with more memory (up to 768K), stunning high-resolution (640x400 pixel) monochrome or color graphics, and more.

**256K 2-Disk Tandy 2000. 26-5103 ..... 2499.00**

**256K Tandy 2000 HD with 10-Megabyte Hard Disk. 26-5104 ..... 3899.00**

**New Low Price. VM-1 Monochrome Monitor. Was \$349.00 in 1985 Catalogue. 26-5111 ..... 269.00**

**New Low Price! CM-1 Color Monitor. Requires graphics option (26-5140). Was \$999.00 in 1985 Catalogue. 26-5112 ... 899.00**

**New Low Price! High-Resolution Monochrome Graphics. Was \$529.00 in RSC-14. 26-5140 ..... 439.00**

**New Low Price! High-Resolution Color Graphics Kit. Requires graphics option (26-5140). Was \$219.00 in RSC-14. 26-5141 ..... 189.00**

### Get the Top Names through Our Express Order Software Service

Now, in addition to our "off-the-shelf" software, you can get other top sellers for your Tandy 2000 through our exclusive Express Order Software Service. Choose from the most popular names in software. Just stop by your local Radio Shack Computer Center or participating Radio Shack store or dealer for the latest listings.

## Tandy 1200 HD—a "Mirror Image" of IBM's PC XT in Compatibility, Speed and Features—For Less

**NEW LOW PRICE!**

**3299<sup>00</sup>**

Low As \$92 Per Month on Bencharge

Was \$3699.00 in RSC-14

Monitor and Adapter not Included

**Tandy 1200 HD.** How would you like a system that does everything an IBM PC XT does—but costs thousands less? The Tandy 1200 HD personal computer runs the same top-name software, and supports the same hardware upgrades as the IBM XT. As a matter of fact, the 1200 HD is practically a mirror image of the XT—except for the price tag. The Tandy 1200 HD comes with 256K RAM (expandable to 640K), a 360K floppy disk drive and a 10-megabyte hard disk drive. A parallel printer interface—an extra-cost option on the XT—is standard. The keyboard features the same layout as an XT, with improved placement of the shift keys. **25-3000 ..... 3299.00**

**Monochrome Monitor Adapter. 25-3040 ..... 319.00**

**VM-3 Monochrome Monitor. 25-3010 ..... 299.00**

**New Low Price! CM-2 High-Resolution Color Monitor. Was \$799.00 in Cat. RSC-14. 26-3212 ..... 699.00**

**Graphics Display Adapter. For displaying graphics on the VM-3 or the CM-2. 25-3043 ..... 439.00**



Items Shown on Pages 178 and 179 Are Available Only at Radio Shack Computer Centres and Participating Stores and Dealers



# BUSINESS PROGRAMS FOR THE TANDY 1000

## Express Order Software

**Popular Packages Available From Some of the Most Respected Names in Software**

In addition to Tandy's own "off-the-shelf" software selection, we offer the exclusive Express Order Software Service. From extensive lists of third-party programs, you select the ones you want. Your order is electronically transmitted to our Barrie, Ontario warehouse and your software is on its way. We offer programs from MicroPro International, Software Products International, The Small Computer Company, K.I.S. Info. Systems, Telexpress Incorporated, Socatra, Computer Assisted Systems, Attache, Basic Software Group, and many others. These packages are performance proven, and professionally supported by each software vendor.

## Popular Lotus 1-2-3



**Integrated Software Combines Spreadsheet Analysis, Graphics and Data Base Management**

**Lotus 1-2-3.** One of the most widely used integrated packages in the world. 1-2-3 makes it easy to go from spreadsheet to graphics to information management—instantly! You can change your spreadsheet data directly and graph it in seconds. Also take data from your spreadsheet and search and sort it in any order. No disk-swapping or re-entering of data. Special "macro" keys let you substitute a single keystroke for a long sequence. Requires 256K.

25-1145 ..... 665.00

## SCRIPSIT® 1000



**Get the Features of a Dedicated Word Processor for Your Tandy 1000 at a Truly Low Price**

**SCRIPSIT 1000.** Lets you prepare memos, letters, reports and manuscripts. Delete, insert and move blocks of text easily. Includes reverse video to aid in editing. Print as many correction-free originals as you want with an optional printer. Features a spelling checker and corrector, multiple format lines, on-line help and multi-column printing. Allows proportional spacing, justification, multiple fonts and user keys. Requires 256K. Hard Disk required.

25-1155 Avail. approx. 10/85 ..... 399.95

## The Integrated pfs:series

Choose from this family of flexible, easy-to-use software. Programs can interact with each other so you only need to enter data once. Use them separately or together—learning one makes it easy to learn all the others.



**NEW! pfs:plan.** Lets you organize a spreadsheet for planning, tracking, analyzing and reporting data. Enter data manually, or from pfs:file. 25-1144 ..... 190.00

**pfs:file.** A very simple way to create and organize your own personalized business or personal filing system. You decide how your records are to appear by simply organizing information on "forms" that you design right on the display screen. 25-1140 ..... 190.00

**pfs:report.** A powerful analysis tool that creates presentation-quality tabular reports from sales, inventory and other data stored in pfs:file. 25-1141 ..... 175.00

**pfs:write.** Easily create reports, letters and memos with advanced editing features. Best of all, pfs:write can use information stored in pfs:file to personalize form letters and even address envelopes. Documents can be illustrated with charts created by pfs:graph, spreadsheets from pfs:plan or tables from pfs:report. 25-1142 ..... 190.00

**pfs:graph.** An easy way to turn complex numerical data into easy-to-read graphics. Choose from bar, line or pie charts. Accepts data from pfs:file or from the keyboard. 25-1143 ..... 190.00

## OFFIX Office System

**OFFIX.** An affordable data manager that simulates file cabinets. Simple commands let you create file folders that can be stored and retrieved from file "cabinet drawers". Create documents and forms that can be taken out or put into the folders, produce reports and form letters based on the contents of a folder. Learn the system in minutes! 26-5325 ..... 139.95

## Word Processing

**Microsoft Word.** A deluxe word processing system. Add our optional DIGI-Mouse to move text and select commands without using the keyboard. Displays up to eight windows at once, so you can move text from one document to the other with ease. Text is displayed in boldface, italics, underlines, super and subscripts, small caps—all without any confusing symbols. Requires 256K. 25-1153 ..... 475.00

**WordStar Professional.** Professional-quality word processing with special features: CorrectStar finds mistakes and offers alternatives; MailMerge lets you address labels and produce personalized mailings, merging data from the keyboard as well as from different files; StarIndex lets you create a reference table for your documents with up to four levels of subcategories. Requires 256K. 25-3170 ..... 495.00

## Multiplan Spreadsheet

**Microsoft Multiplan.** This popular "second-generation" spreadsheet displays up to eight windows on the screen. You can transfer data between worksheets automatically. Sorting can be performed in alphabetical or numerical order. Includes on-line help. 25-1152 ..... 245.00

## Data Base Management

**dBASE II.** Custom design your own information system! Permits easy manipulation of data bases using English-like commands. You can quickly create a full business system that will grow with you. Full-screen editing. Requires 256K. 26-5352 ..... 665.00

**dBASE III.** Advanced version of dBASE II features an "Assist" function that helps you learn the command functions—it practically teaches you the system as you go along. Even performs complex mathematical calculations within a file. Requires 256K. 25-3190 ..... 895.00

**Friday!** A simplified filing system that anyone in your office can learn quickly. Great for invoices, inventories, paychecks, sales and commissions records, quick summaries, custom reports, mailing labels and more. Standard or personalized formats. 25-1149 ..... 399.95

## New! Omniterm 2

**Omniterm 2.** Provides the ability to communicate with other computers, as well as national information networks. Omniterm 2 lets you communicate with most databases without any special setups. But if unusual settings are required, Omniterm provides them. Capacity for character translations and special function definitions let you communicate with any computer via the RS-232 port. Often-repeated commands or phrases can be programmed into a single keystroke. Files can be transferred with a number of different protocols. In short, Omniterm 2 is the ideal, low-priced communications package for both beginners and experts. 25-1160 ..... 179.95

## Tandy 1000 Books

**NEW! Introduction to MS-DOS.** Explains the basics of the MS-DOS system, its functions and possibilities. 25-1506 ..... 9.95

**NEW! Advanced MS-DOS Applications.** Discusses working with files and devices, organizing your files, simplifying your work, controlling the flow of data, personalizing your system and more. 25-1507 ..... 19.95

**NEW! The Complete Guide to the Tandy 1000.** An extremely thorough examination of the potentialities of our most popular computer! Covers basic operations, software options, compatibility and more. 25-1505 ..... 18.95

**Learning BASIC for Tandy 1000/2000.** An excellent tutorial for learning BASIC programming by Dr. David Lien, author of our famous Model I Owner's Manual. 25-1500 ..... 29.95

**MS-DOS Reference Manual.** Complete guide to all MS-DOS commands. 25-1501 ..... 44.95

**GW-BASIC Reference Manual.** Complete reference guide to GW-BASIC commands. 25-1502 ..... 44.95

**Programmer's Reference.** Documents all BIOS subroutines and entry points for use in low-level languages. 25-1503 ..... 19.95

**Technical Reference Manual.** Schematic diagrams and theory of operation on the Tandy 1000 and option boards. 25-1504 ..... 39.95



# TANDY 1000 PERSONAL SOFTWARE PACKAGES

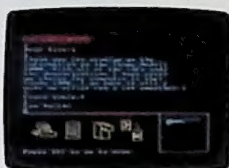
## Micro Illustrator



Create Beautiful  
Color Graphics with  
Easy-to-Use  
Commands

**Micro Illustrator.** Puts the power of instant graphics generation at your fingertips. Anyone can use Micro Illustrator to create beautiful computer graphics: An absolute "must" if you have a high-resolution color monitor. No programming experience needed—you'll be creating color graphics in minutes! All commands are on an easy-to-use menu. Just point to choose shapes, colors and functions. Great for use with the Touch Pad (26-1185, page 182). 25-1120 ..... 39.95

## HomeWord Word Processing



A Word Processing  
Program so Simple,  
Anyone Can Learn to  
Use It in Minutes

**HomeWord.** Take the confusion out of word processing with HomeWord, an incredibly easy-to-use word processor. With HomeWord, there are no complicated commands to memorize, no hefty manuals to flip through. HomeWord is so easy to use, adults or children can start word processing almost immediately! Instructions on cassette tape and an easy-to-follow instruction manual take you through basic word processing functions. It's a snap to print, edit, delete or move copy. 25-1116 ..... 89.95

## King's Quest II



Amazing Adventure  
Game with Beautiful  
Graphics, Sound and  
Animated Characters

**King's Quest II—Romancing the Throne.** Enter a strange and wonderful adventure world as you guide King Graham on his quest to free his queen-to-be from a jealous enchantress. Use your cunning and courage as you travel with Graham to find the magic keys that will unlock his lady love. Encounter characters of legend, folklore and fantasy. Explore underground caverns, eerie towers and alien wonderlands. Different mysteries and obstacles await you each time you play. 25-1128 ..... 49.95

## Personal Software

**HomeWord Speller.** Add this spelling dictionary to your HomeWord system and it automatically searches for misspelled or unknown words. Correct a misspelled word once and HomeWord Speller corrects it throughout the text. Includes 45,000 words in its dictionary. You can add up to 5000 more. 25-1119 ..... 69.95

**NEW! Managing Your Money.** Designed by financial wizard Andrew Tobias. Provides a complete checkbook and budget program, helps with tax planning, tracks net worth, serves as financial calculator, evaluates life insurance and stores memos on an electronic calendar. Records and analyzes investments, tallies realized and unrealized, gains/losses, suggests optimal tax strategies, prints your Schedule D, reminds you as investments are going long-term and calculates tax shelter and rental property internal rates of return. Requires 256K. 25-1159 ..... 249.95

## Educational Programs

**Facemaker.** Helps children become comfortable with computer fundamentals by playing fun, simple games. Build an animated face by choosing eyes, noses, ears and more. 25-1100 ..... 39.95

**Kids on Keys.** Children learn with the computer keyboard as they identify numbers, letters and words. 25-1101 ..... 39.95

**Kindercomp.** Kids create colorful pictures or enjoy colors and sounds as they press different keys. 25-1102 ..... 39.95

**Fraction Fever.** Helps children develop an understanding of what fractions are, and the relationships between them. 25-1103 ..... 39.95

**Alphabet Zoo.** Children learn to associate letters of the alphabet with the sounds they represent. 25-1104 ..... 44.95

**Kidwriter.** Your children create their very own storybook with colorful scenes, text and music. 25-1105 ..... 39.95

**Trains.** You're in charge of a railroad empire. It's up to you whether your business succeeds or fails. 25-1107 ..... 39.95

**Pipes.** Arlo the Plumber needs your help to bring water to the people of Gilroy. Help him choose pipes from the factory, connect them to the houses and tie your new system to the water supply. Be frugal and plan your systems well, or you'll both end up all wet. Levels of difficulty increase with the number of houses in Gilroy. 25-1108 ..... 39.95

**NEW! The FUNDamentals: A Tutorial to the Tandy 1000.** A self-paced program and manual designed to teach the basics of operating computers in general, and the Tandy 1000 in particular. Familiarizes the user with the keyboard, the general function of the computer (including memory and storage), various applications and software, the concept and operation of DOS and DOS commands, plus introduces the operations and potentialities of DeskMate. 25-1124 ..... 39.95

**Wizard of Id's WizType.** Your children learn to type words, sentences and paragraphs in a game with the characters from the comic strip "The Wizard of Id". Twenty typing levels to choose from. 25-1114 ..... 44.95

**Learning with Leeper.** Four award-winning preschool games help prepare children for reading, writing and math. Features shape matching, counting, eye-hand coordination and creativity skills. Fully animated program requires no adult supervision. 25-1118 ..... 44.95

**NEW! Typing Tutor III.** The fastest, most effective way to learn how to type on your computer. Features LETTER INVADERS™, the arcade game that sharpens your typing skills. 25-1126 ..... 69.95

**NEW! Mastering the SAT.** Comprehensive and self-paced, the program places emphasis on the principles involved in each question and its solution, as well as test-taking strategies. Skill-development exercises cover Verbal, Math and the Test of Standard Written English. A full-length test gauges progress. Comes with 152-page workbook. 25-1127 ..... 139.95

① Also runs on the Tandy 1200 HD, plus the IBM PC and PC compatibles.

② Also runs on the Tandy 2000, Tandy 1200 HD, plus the IBM PC and PC compatibles

## Games and Entertainment

**One-on-One.** Basketball super-stars Larry Bird and Julius "Dr. J" Erving helped design it! Try 360-degree slam dunks, turn-around jump shots rebounding for tip-ins and more. But watch out, the referee is looking for offensive and defensive fouls. For one or two players. 25-1111 ..... 44.95

**Pinball Construction Set.** Choose from 32 ready-to-use game parts to build your own electronic pinball machine, or start from scratch. Save games for contests. 25-1112 ..... 44.95

**Demon Attack.** Waves of winged demons are invading, and you're Earth's only hope! Armed with laser cannons and missiles, you must defend your home from the interplanetary warriors. 25-1110 ..... 39.95

**Touchdown Football.** Challenge the computer opponent with your own run, pass, punt and kick strategies. You can even program individual players. 25-1123 ..... 39.95

**Lode Runner.** You're a specially trained Galactic Commando behind the lines of the Bungeling Empire. They've stolen the treasure from your peace-loving people. You must run, jump, drill special passages and outsmart the guards if you're to get it back. 25-1113 ..... 39.95

**Cutthroats.** You're the chief diver at a backwater island working for shady characters. Can you recover the treasure? 25-1121 ..... 49.95

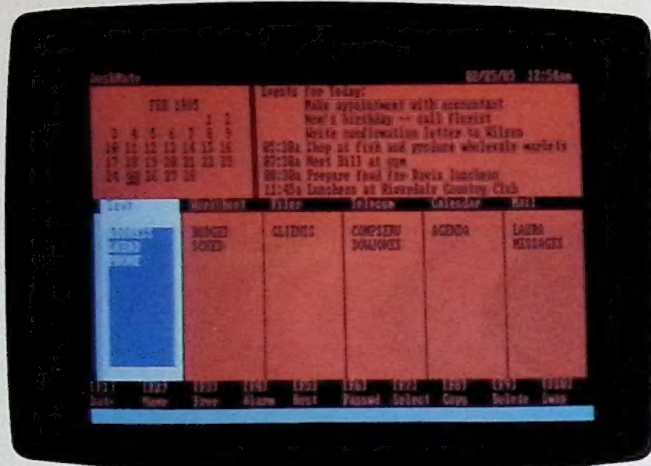
**BC's Quest for Tires.** An exciting action game featuring Thor from the comic strip "BC." Follow Thor as he tries to rescue the Cute Chick from the hungry dinosaur. 25-1115 ..... 44.95

**New Low Price! King's Quest.** Enter an adventurous world of three-dimensional graphics, sound and animated characters. Guide brave Sir Graham on his quest and return the king's treasures! Was \$69.95 in Cat. RSC-14. 25-1117 ..... 49.95

Micro Illustrator/TM Island Graphics. HomeWord, HomeWord Speller, King's Quest, Wizard of Id's Wiztype, BC's Quest for Tires and Learning with Leeper/TM Sierra On-Line, Inc. Managing Your Money/TM Micro Education Corporation of America. Facemaker, Kids on Keys, Kindercomp, Fraction Fever, Alphabet Zoo, Kidwriter and Trains/TM Spinnaker, Inc. Pipes/TM Creative Software. Typing Tutor and LETTER INVADERS/TM Kriya Systems, Inc. One-on-One and Pinball Construction Set/TM Electronic Arts. Demon Attack and Touchdown Football/TM Imagic. Lode Runner/TM Broderbund. Cutthroats/TM Infocom. IBM/Registered TM International Business Machines Corp.



# DESKMATE COMES WITH EVERY TANDY 1000!



- Text Processing for Memos and Correspondence
- Convenient Electronic Filing ■ Electronic Spreadsheet
- Telecommunications ■ Calendar/Alarm ■ Electronic Mail

Get valuable applications software at no extra cost when you purchase a Tandy 1000 computer! DeskMate puts your Tandy 1000 to work right from day one with word processing, spreadsheet analysis, electronic filing, telecommunications and electronic mail. It's the easiest way to learn what word processing, for example, can do for you. It's also the best way to buy more powerful programs, because you'll already be familiar with applications before you ever spend a penny on software. DeskMate is extremely user-friendly, using the same commands throughout applications. The system takes advantage of the Tandy 1000's control keys, so there are no complicated commands to memorize. Each day you'll be greeted by a menu that displays a calendar, appointment schedule and a list of each file stored for every function.

## And Now You Can Get Our Six-Function DeskMate<sup>™</sup> for Other PC's for Only \$249<sup>95</sup>

**TEXT.** Word processing made simple. Control-key editing features make it easy to compose and edit text right on the screen. Then print correction-free copies as often as you wish with an optional printer.

**WORKSHEET.** This electronic spreadsheet uses simple "plain English" entries to make complex calculations instantly. View countless "What if . . . ?" situations in seconds. You can print all or a portion of your spreadsheet. It's perfect for everything from personal finance to marketing.

**FILER.** Create a name-and-address file, small inventory list and more. Simple commands let you create and find files easily. You can sort files by one or more fields and print your files in any order you wish.

**TELECOM.** By adding a telephone modem, DeskMate lets you communicate with a host computer, information service or another terminal. Information you receive can be printed or stored on diskette. TELECOM will even dial the phone number of anyone listed in FILER—at the touch of a key.

**CALENDAR.** Set up an agenda for a month, as well as your daily appointment calendar. Finding, adding and deleting events is easy. And you can also place events in an alarm file that will sound an alarm through the Tandy 1000's built-in speaker to remind you of appointments.

**MAIL.** This special program lets you send and receive messages to and from other DeskMate users over the phone.

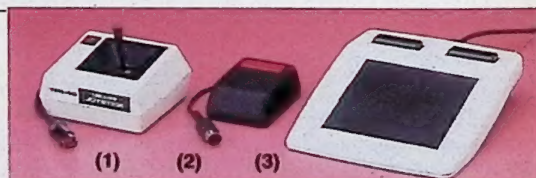
Your Tandy 1000 and DeskMate software come with a thorough, easy-to-understand tutorial manual, a reference manual and quick-reference guide. DeskMate is your first step in software—and your best!

## DeskMate Software for Other Computers!

- NEW! DeskMate for the Tandy 2000.** 26-5316 . . . . . 249.95
  - NEW! DeskMate for the Tandy 1200HD, IBM PC and PC Compatibles.** 25-3166 . . . . . 249.95
  - NEW! DeskMate for the Model 4/4P.** 26-1608 . . . . . 249.95
- IBM/Registered TM International Business Machines Corp.  
DeskMate requires an 80-column monitor.

## Tandy 1000 Accessories Let You Take Control

- (1) **New Low Price! Deluxe Joystick.** Was \$49.95 in 1985 Catalogue. 26-3012 . . . 39.95
- (2) **Color Mouse.** Simply "roll" across tabletop to position cursor. 26-3025 . . . . . 69.95
- (3) **Touch Pad.** Use for games or creating free-hand graphics. 26-1185 . . . . . 89.95
- Digi-Mouse<sup>™</sup> Two-Button Mouse.** Requires #25-1010, below. 26-1197 . . . . . 139.95



## User-Installable Tandy 1000 Expansion Boards, Upgrades and Options

- New Low Price! 256K Memory Expansion Board.** User-installable board expands your Tandy 1000 to 256K RAM. Add additional memory for 384K. Was \$399.00 in Cat. RSC-14. 25-1004 . . . . . 369.00
- New Low Price! 512K Memory Expansion Board.** Lets you upgrade from 384K to 512K. Can be used with Tandy 1200 also. Was \$349.00 in Cat. RSC-14. Add additional memory for 640K. 25-1009 . . . . . 299.00
- New Low Price! 128K RAM Upgrade Kit.** Use to upgrade from 256K to 384K or from 512K to 640K. Gives you a total of 640K memory in conjunction with two Expansion Boards, above. Was \$219.00 in Cat. RSC-14. 26-5162 . . . . . 199.95
- NEW! Memory PLUS Expansion Board.** Expands your Tandy 1000 to 384K and provides an auxiliary connector for mouse or RS-232C. Add additional memory for 640K on just one board! 25-1011 . . . . . 499.00
- 256K RAM Upgrade Kit.** Upgrade from 384K to 640K in conjunction with Memory Plus Expansion Board, above. 26-6019 . . . . . 299.95
- New Low Price! Tandy 1000 Disk Drive Kit.** Provides an additional 360K of disk storage. Mounts internally. Installation recommended (not included). Was \$399.00 in Cat. RSC-14. 25-1005 . . . . . 299.00
- Hard Disk Controller Board.** Allows you to add hard disk drives for up to

- 70 million characters of storage for data and programs. Includes cable for use with our 10, 15 or 35-megabyte Hard Disk Systems (see page 178). Driver Software included. 25-1007 . . . . . 469.00
- New Low Price! 300-Baud Modem Board<sup>™</sup>.** Programmable for originate/answer modes and auto-dial/answer. It can be used alone, or operated with installed RS-232, either on a single-line or multi-line telephone. Was \$269.00 in Cat. RSC-14. 25-1003 . . . . . 229.00
- NEW! 1200-Baud PC Modem Board<sup>™</sup>.** Similar to above, but with four times the speed. Cuts "on-line" time to a minimum to save on connection charges. 25-1013 . . . . . 469.00
- RS-232C Option Board<sup>™</sup>.** Add software and an external modem to talk with other computers by phone. Also use with serial plotters, printers and more. 25-1006 . . . . . 149.95
- PLUS RS-232C Option Card.** For use with 25-1011. Does not use a card slot. 25-1014 . . . . . 149.95
- Digi-Mouse Controller/Calendar Board<sup>™</sup>.** Dual-purpose board includes controller for Digi-Mouse and perpetual time/date clock. Includes demo program and documentation. Battery back-up. 25-1010 . . . . . 149.95
- PLUS Digi-Mouse Controller/Calendar Board.** For use with 25-1011. Does not use a card slot. 25-1015 . . . . . 149.95



# NEW LOW PRICE



Benchcharge  
Revolving Credit\*  
See Page 3

## Tandy 1000 Gives You More Features Than an IBM® PC For Much Less, Plus DeskMate™ Software at No Charge

Was 1749.00 in  
Cat. RSC-14

# 1599<sup>00</sup>

\*Low As \$45 Per  
Month on Benchcharge

Monitor sold separately.

### Compare Tandy 1000 with the IBM PC

| Feature Description  | Tandy 1000 | IBM PC  |
|----------------------|------------|---------|
| Monochrome Graphics  | Included   | Option  |
| Color Graphics       | Included   | Option  |
| Joystick Interfaces  | Included   | Option  |
| Keyboard             | 90 Keys    | 83 Keys |
| Printer Interface    | Included   | Option  |
| Light Pen Interface  | Included   | Option  |
| Hard Disk            | Option     | Option  |
| Secondary Floppy     | Option     | Option  |
| DOS/BASIC            | Included   | Option  |
| Bundled Applications | Included   | No      |
| PC Expansion Slots   | 3          | 5*      |

\*\*Note: only three slots available on PC for expansion.  
IBM/Registered TM International Business Machines Corp.

**Tandy 1000.** In price and performance, it's only natural to compare the Tandy 1000 with IBM's PC. After all, both let you choose from an astounding collection of MS-DOS programs. Buying an IBM PC, however, is like getting only half a machine. You'll also need to purchase adapters to use a monitor, printer, joysticks and light pen. The Tandy 1000 includes these adapters, as well as such "extras" as a disk operating system and BASIC. And unlike IBM's PC, every Tandy 1000 comes with applications software. We call it DeskMate, and it features the applications today's computer-user wants most (see previous page.) The Tandy 1000 comes with 128K RAM, expandable to 640K. Monochrome and color graphics adapters are built right in for easy hookup to a monitor or to any color TV (with optional RF modulator). There's also a three-voice sound circuit, plus a built-in speaker for sophisticated sound and music generation. Whatever your applications needs, the Tandy 1000 is the personal computer for you. Because the Tandy 1000 is IBM PC-compatible, an enormous selection of programs is already available. DeskMate software, easy user expansion and superb graphics make the Tandy 1000 Clearly Superior! 25-1000 ..... 1599.00



**NEW! Tandy 1000 HD.** Now you can get a high-capacity business computer at a price lower than you ever dreamed. The Tandy 1000 HD comes with 256K memory and a built-in ten-megabyte hard disk drive. That's 10 million characters of fast-access storage for data base processing, inventory control, accounting and payroll—any of the big jobs. Best of all, the Tandy 1000 HD is only \$3299.00. 25-1001 ..... 3299.00

### Specifications

**Microprocessor:** Intel 8088 processor. Clock speed, 4.77 MHz **Operating System:** Includes Microsoft's advanced MS-DOS 2.11 with BASIC. **Memory:** 128K RAM, expandable to 640K. **Keyboard:** 90-key sculptured, including numeric keypad. Twelve programmable Special Function keys. **Video Display:** Optional high-resolution, non-glare 12" monochrome (green) or color monitor. 80 or 40 characters

per line by 25 lines. High-resolution monochrome and color graphics (displaying 8 colors selected from 16). **Disk Drives:** One built-in double-sided, double-density, 360K (formatted) thin-line 5¼" mini-floppy, 48 tracks per inch. **Internal Expansion:** Three user-accessible IBM PC-compatible 10" card slots, second 360K Floppy Disk Drive. **External Connections:** Standard parallel printer port, monochrome monitor, light pen adapter, two joysticks, RGBI Color Monitor, composite video and audio, AC outlet. **Power:** 120 VAC, 60 Hz.

### New! Tandy 1000 10-Megabyte Hard Disk

# 999<sup>00</sup>

\*Low As \$28 Per  
Month on Benchcharge

Get 10 million characters of storage. (Requires Hard Disk Controller Board (page 182). 25-1025 .... 999.00



### Monitors and Display Accessories

|   |        |
|---|--------|
| VM-2 Monochrome Monitor. 26-3211 .....  | 229.95 |
| NEW! CM-4 RGB Color Monitor. 25-1021 .....  | 459.00 |
| New Low Price! CM-2 High-Resolution RGB Color Monitor. Was \$799.00 in Cat. RSC-14. 26-3212 .....                             | 699.00 |
| Monitor Pedestal for the VM-2. 26-5115 .....  | 149.95 |
| RF Modulator. Lets you use your Tandy 1000 in a 40x25 format with any color TV. Requires Video Dub Kit (below). 15-1273 ..... | 34.95  |
| Video Dub Kit. Connects Tandy 1000 to RF Modulator. 15-1525 .....   | 9.95   |

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TANDY

